Assistive Technology Product Catalogue

Capstone Resources (Pvt) Ltd

Access Technology Specialists

Electronic Magnifiers

Screen Magnification Software

Large-Print Keyboards

Screen Reading Software

Braille Displays

Notetakers

OCR Scan & Read

Braille Printers & Software

Tactile Braille

Book Readers & Recorders

Daily Living Aids

Literacy & Training

Low Vision

Blindness

Daily Living

Training

Inside this guide

Capstone Resources (Pvt) Ltd

Icon Legend

BL	LV	LT	DL
Blindness Solutions	Low Vision Solutions	Literacy & Training	Daily Living Solutions

Assistive Devices for Reasonable Accommodation

The concept of reasonable accommodation is widely acknowledged by now, and includes the provision of assistive devices used by people with disabilities. This applies to the inclusive education system, including special schools, full-service schools and public schools, as well as TVET's, colleges and universities. It also applies to the workplace, including companies and government departments.

In order to provide guidance on the equitable and efficient provision, distribution and use of specialised technologies, a comprehensive list of assistive devices and specialised equipment has been developed. Below you will find this list for the category of products related to vision along with all the products referenced in this guide for each product type.

PRODUCT TYPE	FUNCTIONAL DESCRIPTION	PRODUCTS	REFERENCE
Desktop Electronic Magnifier	Device that uses a camera and a wide display screen to perform digital magnification and contrast of printed materials, suitable for long periods of reading.	TOPAZ XL HD Merlin ultra Full HD Merlin elite Pro HD/OCR ONYX Deskset HD Acrobat HD ultra Acrobat HD mini ultra DaVinci Pro HD/OCR	page 7 page 8 page 9 page 10 page 11 page 11 page 12
Portable Electronic Magnifier	Device that usually connects to a monitor or a computer to perform digital magnification and contrast of printed materials, suitable for long periods of reading.	Merlin Full HD mini TOPAZ PHD Transformer HD/OCR Snow 12 | Speech Compact 10 HD | Speech Acesight | S Acesight VR	page 13 page 14 page 15 page 16 page 17 page 18 page 19
Handheld Electronic Magnifier	Device with a built-in camera and a small LCD screen to perform digital magnification and contrast of printed materials, suitable for limited periods of reading.	RUBY 7 HD RUBY XL HD RUBY HD Compact 7 HD Snow 7 HD Plus | Speech M5 HD Plus	page 20 page 21 page 21 page 22 page 23 page 24
Optical Magnifier	Convex lens that is used to produce a magnified image, usually mounted in a frame with a handle.	PowerMag Stand PowerMag Dome PowerMag Handheld PowerMag Bar	page 25 page 25 page 26 page 26
Keyboard Literacy Software	Software to teach keyboard touch typing skills - typing without using the sense of sight to find the keys.	Talking Typing Teacher	page 88
Screen Magnification Software	Software application which presents computer screen content with magnification, colour contrast and pointer and cursor enhancements.	ZoomText Fusion	page 28 page 29

Assistive Devices for Reasonable Accommodation

PRODUCT TYPE	FUNCTIONAL DESCRIPTION	PRODUCTS	REFERENCE
Large-Print Keyboard	High-contrast large-print keyboard.	ZoomText Keyboard EasyTouch 132	page 31 page 32
Large Display Calculator	Calculator with large display and buttons.	Platon Scientific Double Check	page 79 page 79
Screen Reading Software	Software application which converts what is displayed on a computer screen into synthesised speech and braille output (braille display required for braille output).	JAWS Fusion	page 34 page 35
Refreshable Braille Display	Device for displaying braille characters, usually by means of round-tipped pins raised through holes in a flat surface. Blind computer users use it to read text output.	Focus 14 Blue 5th Gen Focus 40 Blue 5th Gen Focus 80 Blue 5th Gen QBraille XL	page 37 page 38 page 38 page 39
Braille Reader and Notetaker	Portable device with braille display and keyboard for reading braille content and taking notes.	Orbit Reader 20 | Plus Orbit Reader 40	page 41 page 42
Braille Personal Digital Assistant	Portable device usually with braille or QWERTY keyboard for integrated computing experience, with speech synthesiser and braille display.	BrailleSense Polaris MINI BrailleSense Polaris	page 43 page 44
Optical Character Recognition (OCR) Software and Hardware	Scan printed documents or electronic files and convert them into electronic text, for speech or braille output.	Smart Reader HD omniReader OpenBook PEARL Blaze ET FineReader CanoScan LiDE	page 46 page 47 page 48 page 49 page 50 page 51 page 51
Manual Braille Writer	Mechanical typewriter device for typing braille on special braille paper.	Perkins Brailler SMART Brailler	page 54 page 54
Low and Medium Volume Braille Printer	A braille printer/embosser is an impact printer that renders text as tactile braille dots using braille translation software, embossing on thicker braille paper to better retain the dots.	Basic-D V5 Everest-D V5 VP Columbia 2 VP Delta 2 VP SpotDot	page 55 page 56 page 60 page 60 page 61
High Volume Braille Printer	Same as low and medium volume braille printer, but capable of producing braille books at high speed and for extended period. Long service intervals.	BrailleBox V5 FanFold-D V5 VP Premier VP Elite Braillo 300/450/600 S2 Braillo 600 SR2 Braillo 650 SW2 Braillo 650 SF2	page 57 page 58 page 62 page 62 page 63 page 64 page 65 page 66

Assistive Devices for Reasonable Accommodation

PRODUCT TYPE	FUNCTIONAL DESCRIPTION	PRODUCTS	REFERENCE
Braille Translation Software	Software that translates text to braille for embossing on a braille printer/embosser and formats documents according to braille layout rules.	Duxbury	page 67
Mathematics Software	Software used for creation of mathematical notation for inclusion in braille translation software.	MathType	page 68
Tactile Graphics Producing Software	Software to produce images using raised surfaces to convey non-textual information e.g. tactile pictures, diagrams, maps and graphs.	TactileView	page 74
Tactile Duplicator	Device to produce graphics using raised surfaces to convey non-textual information e.g. tactile diagrams, maps and graphs.	Graphiti Zyfuse Heater EZ-Form	page 71 page 72 page 73
Multimedia Player	Portable multimedia player, e-book reader and optional voice recorder.	Sensory PBRW Blaze ET	page 76 page 50
DAISY Reading Software	Software for reading documents in DAISY format.	FSReader 3 - Included with JAWS and Fusion	page 34 page 35
Digital Voice Recorder	Sound recording device most commonly used to record speech for later playback.	Olympus Philips	page 77 page 77
Talking Calculator	Calculator with audio feedback.	Platon Scientific Double Check Orion TI-30XS Orion TI-84 Plus	page 79 page 79 page 80 page 80
Literacy Software for Reading and Writing Support	Software that assists learners with reading and writing difficulties.	ClaroRead Plus	page 87
Daily Living Aids	Basic assistive technology and equipment used in everyday functional activities for independent living.	Orbit Writer White Cane Sensory Time Power TV Glasses Slate and Stylus	page 81 page 82 page 82 page 83 page 83

Electronic Magnifiers

What is it used for?

Electronic magnifiers use a camera to project a magnified image onto a built-in monitor, a television screen or a computer monitor. The magnification levels and contrast colours can be set and on most devices you can capture an image.

The devices range in size, from smaller handheld units which are perfect for the person on-the-go, to portable and desktop units. Some devices offer the options of distance and self-viewing mode, making it more than just the standard reading device.

Who uses it?

Electronic magnifiers are used daily by persons with low vision, as they enable them to access printed material.

Desktop and portable units are mostly used in the workplace, at schools, universities and at home, whereas the handheld units are a winner when you are out and about.

Don't just take our word for it...

"I have had macular degeneration for eight years - almost no central vision in one eye and decreasing vision in the other. I can now only read very large print but bought a Merlin reader about six months ago. With it I read newsprint and computer printouts and can successfully read the screen of a 7 inch Tab computer."

Chris Newton

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TOPAZ XL HD

Key Features:

- Magnification up to 66 times
- Available in 22″ and 24″ LCD
- Autofocus camera
- 33 screen colour modes including high-contrast full colour, true colour and greyscale
- Extra-wide reading table
- Over 20 cm of working space to write and work comfortably
- Connect your PC to the VGA input and use the TOPAZ XL as your computer monitor and switch between camera and computer view with the push of a button
- Adjustable vertical and horizontal reading lines and masks
- Position locator to easily write and place items in the centre of camera
- 3 year warranty

The TOPAZ XL HD is designed to bring the low vision user the utmost in efficiency when working with printed documents and a computer.

This unit is simple to use, yet packed with features. Just flip the switch to turn on the TOPAZ XL HD. The three dials are all you need for your basic video magnification functions - change magnification, enhance colour modes and adjust brightness.

Connect your PC with USB and the optional GEM software and save images from the TOPAZ XL HD, plus work in split screen mode to view the computer screen and camera image simultaneously.

simple to use • pc connectivity

Merlin ultra Full HD
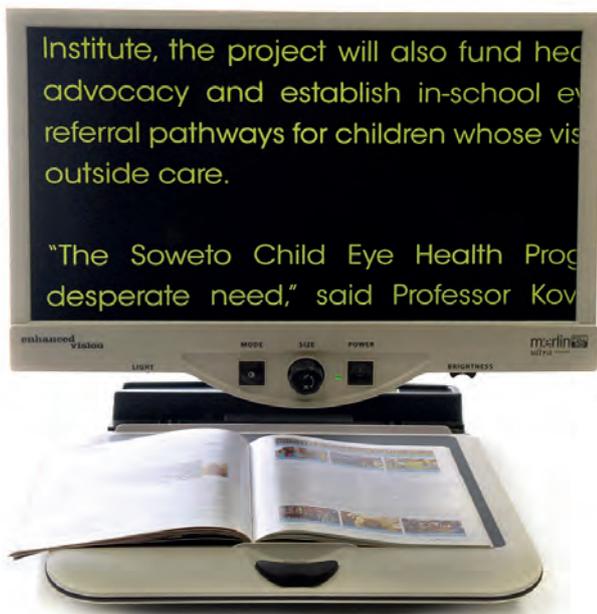
Key Features:

- Full HD camera, 1920 x 1080 resolution in 22″ and 24″ LCD
- High-resolution HD LCD for best image quality
- Wide field of view
- Simple, easy-to-use tactile controls
- LED lighting for truer picture quality
- Wide range of adjustable magnification (1.9x to 104x depending on screen size and zoom table selected)
- Adjustable viewing modes
- Screen easily pivots horizontally and vertically to provide the most comfortable viewing position
- XY table for smooth continuous reading with user-friendly lock mechanism
- 3 year warranty

The very affordable Merlin ultra offers high-definition colour and contrast, resulting in sharp crystal clear images and vibrant colour accuracy. Merlin ultra's Full HD camera allows for a wide field of view, displaying more text on the screen in amazing detail.

Easily read books and magazines, read and write letters, manage your financial records, view colour photos, do crossword puzzles and even pursue a favourite hobby.

Merlin ultra is suitable for long periods of reading.

sharp crystal clear images

Merlin elite Pro HD/OCR

The Merlin elite Pro HD/OCR is a perfect solution for anybody looking for a powerful all-in-one electronic magnifier.

Key Features:

- 24" high-resolution LCD for superior image quality
- Full HD 1080p autofocus camera
- Magnification up to 70x
- 32 viewing modes to optimise contrast and brightness
- Low profile XY table with a user-friendly lock mechanism
- 13 MP camera for accurate full-page text-to-speech
- 3 reading formats - full page text, full page picture, single line text
- Male and female premium voices
- Multiple language recognition
- Easy-to-use console with simple and advanced modes
- Computer compatible - toggle between CCTV and computer
- Save documents, pictures or books and export files to your PC
- 3 year warranty

Merlin elite Pro HD/OCR is a high-performance desktop video magnifier (CCTV), featuring a full HD 1080p camera and full-page text-to-speech (OCR).

The high-definition camera displays crystal clear images in vibrant colour and contrast, while the high-resolution LCD and large field of view produce maximum detail on a clear bold display. The screen easily pivots horizontally and vertically to provide the most comfortable viewing position.

With the push of one button, the Merlin elite Pro HD/OCR allows you to change from live image mode to full-page OCR mode to have it read your favourite article or book aloud.

video magnifier • text-to-speech

ONYX Deskset HD

Key Features:

- Self-contained, easy to carry
- Autofocus HD camera
- Magnifies up to 115x on 22″
- 33 high-contrast view modes
- 3-in-1 flexible camera with distance, document & self-views
- Available in 22″ and 24″ LCD
- Automatically remembers last working settings in every view
- Pocket-size remote control
- Focus lock and freeze frame
- Weight: 6.2 - 7.3 kg
- Rolling carry case with 22″ model
- 2 year warranty

Accessory available:

X-Y sliding table

The ONYX Deskset HD's sleek new design has an integrated HD camera and a portable monitor to let you read anything, wherever you go. Read objects from across large rooms or magnify items such as reading materials, classroom assignments and more.

The ONYX Deskset HD is a portable video magnifier that adapts to multiple environments and tasks for productivity at school, work and at home.

The 3-in-1 flexible camera provides document reading, distance viewing and self-viewing modes with versatile controls.

Reading and studying are now more convenient with the ONYX Deskset HD.

distance viewing • transportable

Acrobat HD ultra

The Acrobat HD ultra's Sony Full HD 3-in-1 camera provides excellent image quality and colour contrast. By simply rotating the camera you can magnify images in the distance.

Key Features:

- Autofocus 3-in-1 camera for reading, distance viewing and self-viewing
- Available with 22" or 24" monitor
- Detachable Sony Full HD camera for use at multiple workstations
- Compact size minimises space needed on table or desk
- Set up is easy, just plug in and begin
- 2 year warranty

Acrobat HD mini ultra

The Acrobat HD mini has a generous 13.3″ display that offers a large field of view, allowing you to see more on the screen. A built-in handle and rolling carry case allow you to easily transport your lightweight Acrobat HD mini between work, school and home.

Key Features:

- Sony high-definition autofocus camera allows objects to be magnified at any distance
- 6 hours of continuous usage on battery
- Dimensions: 46 x 34 x 38 cm
- Weight: 5.5 kg
- 2 year warranty

compact • portable • flexible

LV

DaVinci Pro HD/OCR

DaVinci Pro HD/OCR is a high-performance desktop video magnifier (CCTV), featuring a full HD 3-in-1 camera and full-page text-to-speech (OCR). View crystal clear images in vibrant colour and contrast, while enjoying a large field of view to see more on the screen.

The full-page OCR feature allows you to read your favourite article or book aloud with a premium male or female voice. You have the option to read a full page or select an area of the page to be read.

DaVinci Pro HD/OCR 3-in-1 camera allows you to see near, far or a mirror image, making it the perfect electronic magnifier for any task. It is great for applying make-up, shaving, reading, writing, viewing presentations and whiteboards and so much more.

Key Features:

- 24″ high-resolution LCD, pivots for best image quality
- Full HD 1080p camera for live CCTV mode
- Autofocus 3-in-1 camera for self-viewing, reading or distance viewing
- Magnification up to 77x
- 28 viewing modes to optimise contrast and brightness
- 13 MP camera for accurate full-page text-to-speech
- Reading preview to read entire page or toggle paragraphs and read selected text
- Male and female premium voices
- Multiple language recognition
- Easy-to-use console with simple and advanced modes
- Computer compatible - toggle between CCTV and computer
- Save documents, pictures or books and export files to your PC
- 2 year warranty

desktop • distance • speech

Merlin Full HD mini

Merlin Full HD mini offers the same reading comfort, ease of use and functionality as a desktop video magnifier, but in a compact and foldable design. Easily transport to and from home, office, classroom and anywhere else needed.

With the Merlin Full HD mini, you will enjoy a crisp and clear image. The monitor can be fully adjusted in height, so you will always have the right viewing angle. With the convenient 3-in-1 rotating camera, you can magnify text and photos up close, in the distance and even look at yourself.

You can comfortably read text and view objects anywhere while using on battery. Its foldable design makes it extremely easy to take the Merlin Full HD mini with you or store it when not in use.

Key Features:

- 3-in-1 camera for near, far and self-viewing
- Full HD 1080p autofocus camera
- 3 convenient monitor sizes: 13", 15" and 17"
- Programmable magnification levels from 1.2x to 70x
- 32 high-contrast colour options
- Read full pages without moving reading material with the moveable camera
- Unique zoom and pan features
- Object locator and freeze frame
- Connect to TV with HDMI for even larger image
- 5-hour rechargeable battery
- Weight: 4 kg / 4.8 kg / 5.5 kg
- 2 year warranty

near view • distance view • foldable

TOPAZ PHD
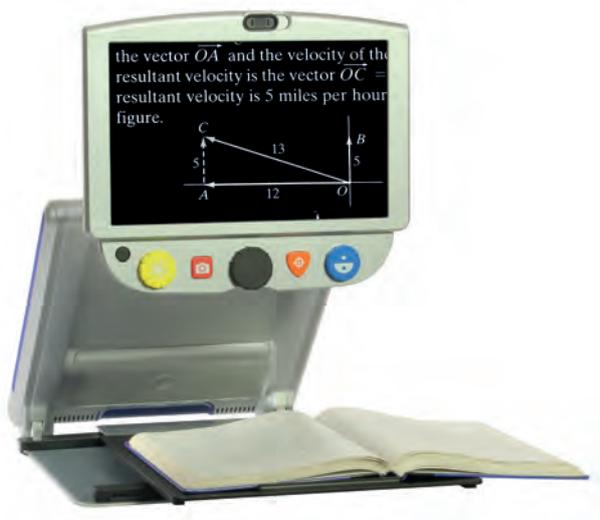
The lightweight TOPAZ PHD offers the comfort and productivity features of a desktop video magnifier but folds away like a laptop.

The unit offers autofocus, a wide magnification range, intuitive controls and six default plus 27 customisable high-contrast colour modes. The adjustable reading lines and the masks make it easy to keep your place and reduce glare. The TOPAZ PHD offers the freedom to independently read and view the details that matter at home, at the office, in the classroom or on the go.

Accessories available:

Lithium-ion battery pack

X-Y sliding table

Key Features:

- Brilliant image quality
- Lightweight, collapsible and portable design
- Choice of monitor sizes: 12″ or 15″
- Magnification levels up to 30x on 15″ and 24x on 12″ monitor
- Autofocus camera
- 6 default and 27 configurable screen colour modes
- Document reading and self-viewing modes
- Over 25 cm of working space to write and work comfortably
- Adjustable reading lines and masks
- SD card slot to quickly store images
- USB PC connectivity when used with GEM software
- 2 year warranty

portable • comfortable • collapsible

Transformer HD/OCR

LV

Transformer HD/OCR is a high-performance portable electronic magnifier (CCTV) used for reading printed documents and viewing distance information such as the white board in a classroom. It features a full HD camera and optional full-page text-to-speech (OCR).

The Transformer HD/OCR offers USB to connect to your computer, built-in Wi-Fi for tablet connectivity and HDMI for direct connection to a monitor. It is compatible with popular screen magnification software and is powered from a rechargeable battery.

The optional optical character recognition feature converts printed documents to text, spoken by male or female premium voices. Transformer HD/OCR is a portable and powerful low vision solution.

Key Features:

- 3-in-1 autofocus camera for reading, distance viewing and self-viewing
- Magnification up to 30x on 24″ LCD
- 32 viewing modes to optimise contrast and brightness
- Connectivity: USB 3.0, Wi-Fi, HDMI
- Save pictures and videos to your computer or tablet
- Compatibility: Windows, Mac, Android, iOS
- Rechargeable battery: 2+ hours of continuous operation
- Dimension (folded): 34.3 x 12.2 x 12.4 cm
- Weight: 1.6 kg
- 2 year warranty

Optional OCR features:

- 13 MP camera for accurate full-page text-to-speech
- Male and female premium voices

full hd camera • wi-fi • battery

Snow 12 | Speech
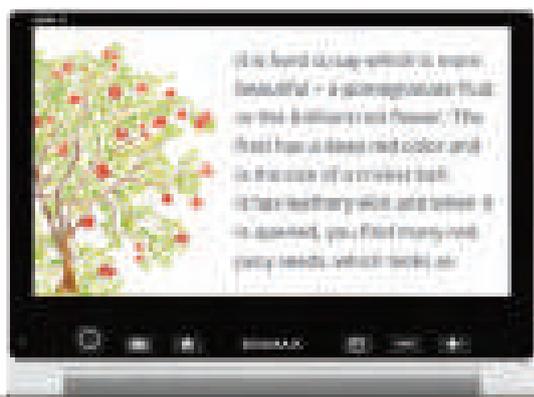
Snow 12 is a portable video magnifier that delivers true visual independence for people with low vision. With this device, you can more easily read, write, look at objects or even perform full-page content scanning with the optional OCR text-to-speech.

With standard features like a 12" full HD display, magnification up to 19x and a simple accessible interface, Snow 12 is perfect for all situations. See virtually everything with ease. Hold a pill bottle, printed material, recipe or homework under and read it.

Six simple buttons make it easy and intuitive for everyone to enjoy. Superior image quality with a camera that produces the sharpest images with great details and lively colours. Snow 12 is thinner than a notebook computer, stylish and comfortable to hold.

Key Features:

- 12" touch screen 1920 × 1080p
- 13 MP camera
- Magnification: 2.5x - 19x
- Display modes: full colour and 10 high-contrast colour modes
- Adjustable horizontal/vertical reading line and masks
- Detachable and foldable stand
- Comfortable writing space
- TV/monitor connection via HDMI
- Battery 2.5 h continuous use, charging time 2 h
- Dimensions: 29 × 22 × 2.4 cm
- Weight: 960 g

Optional OCR text-to-speech:

- Full-page content scanning on the foldable stand
- Male and female reading voices
- File formats: JPG, PDF, RTF, TXT

magnifier • ocr • detachable stand

Compact 10 HD | Speech

With its customisable features and intuitive operation, the Compact 10 HD Speech offers all the benefits of a desktop video magnifier, but in a much smaller, foldable and portable design. It offers a large, high-definition 10" touch screen. This allows you to fit more words on the screen simultaneously and you will find that reading becomes easier.

The Compact 10 HD Speech is an ideal solution to magnify and read newspapers, letters and magazines. Its unique swing-out arm effortlessly captures full-page documents and reads them to you. Just place the document, take a snapshot and relax while it reads the text back to you.

Compact 10 HD Speech is also available without text-to-speech - a more economical version that still has the magnification and high-contrast options.

Key Features:

- Large 10" high-brightness touch screen
- Continuous zoom: 0.5x - 22x magnification
- 3 high-definition 13 MP autofocus cameras
  - Reading camera to read documents at a table or desk
  - Swing-out full-page camera for writing and text-to-speech
  - Overview camera for seeing objects and text from a short distance
- High-contrast semi-colours for easier reading
- Customisable, high-contrast touch screen buttons
- Rechargeable battery 3.5 h continuous use
- Dimensions: 26.1 × 18.9 × 3.6 cm
- Weight: 915 g

Optional OCR text-to-speech:

- Scan and read full pages of text
- Adjustable voices

touch screen • swing-out arm • ocr

Acesight | S

Acesight and Acesight S are wearable electronic glasses that let you see even with severe low vision. With a super-fast 60 Hz refresh rate and an open design that doesn't cover your peripheral vision, looking around with Acesight feels natural and comfortable.

In addition to natural colour, Acesight can convert your world into a variety of high-contrast colours, including light text on a dark background. Best of all, it can even outline the view to add definition to objects around you.

Whether you're cutting bread to make a sandwich or pouring a cup of coffee, you'll be able to use both hands to do so while wearing Acesight. Take it outside while walking around your garden or your neighbourhood, or use it at the store or your favourite restaurant.

Key Features:

- Augmented Reality (AR) open display
- Full HD display
- 8 megapixels camera
- 45º field of view (per eye)
- 60 Hz refresh rate
- 1.1x - 15x magnification
- 10 contrast colours and full colour
- 3 enhanced outline modes adding lines to edges of things
- Floating reading mode to freeze the view and see a big still image
- Find function to locate things in a higher magnification
- Narrow mode to help see the whole picture
- Rechargeable Li-ion battery
- 4+ hours usage time

Acesight S (simplified version):

Find function and Narrow mode not available and only 4 contrast colours possible

wearable • augmented reality

Acesight VR

Acesight VR is the latest addition to the Acesight family of wearable devices. Light and bright. It uses powerful visual technology to help you regain your visual independence. Watching TV, seeing faces, reading… Acesight VR can help.

Watch your favourite TV shows with an incredible smooth and bright image, without the lag. Acesight VR is cool in more ways than one. Best of all is the cool operating temperature, even after 1-2 hours of continuous use.

There is nothing complicated about Acesight VR. Sit down, put it on and enjoy what you see around you. The industry-leading resolution makes everything look and feel great. You will notice the image looks vivid and bright.

Acesight VR is full of pleasant surprises, including an amazing 48 megapixels camera that is up to 4 times better than anything else. With an extra wide 65° field of view, this device lets you see more of the world around you.

At just under 450 g in weight, Acesight VR is lighter than most other wearable devices and feels comfortable to wear, even for extended periods of use.

Key Features:

- Virtual Reality (VR)
- Screen resolution: 2340 × 1080 full HD
- Camera: 48 megapixels
- Field of view: 65°
- Refresh rate: 60 fps
- Magnification: 1x - 16x
- Wireless 3-button controller
- Helpful functions - outline, high contrast, find, narrow display
- 2.5+ h usage time, 1.5 h charging time
- Weight: 460 g

virtual reality • wearable device

LV
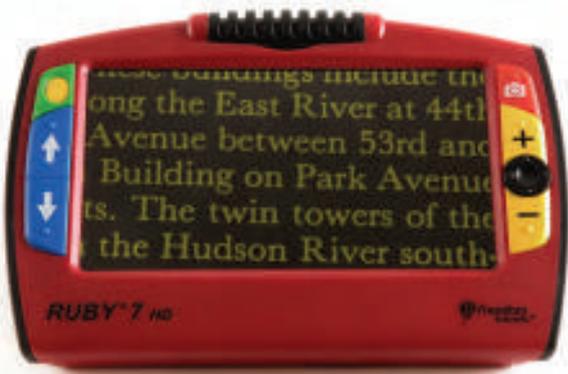
RUBY 7 HD

The RUBY 7 HD is the latest of the popular RUBY line of handheld video magnifiers. This model has a larger screen, high-definition image and enhanced functionality to meet the needs of today's low vision consumers. The unique PivotCam rotating camera offers a wide range of viewing modes.

The portable RUBY 7 HD makes reading easier. The 7-inch screen can display more text and magnifies materials up to 24 times.

The RUBY 7 HD is easy to learn and to use, with the built-in tilt stand to read books, magazines and mail. The device combines convenience and flexibility as the leader in the next generation of handheld video magnifiers.

Key Features:

- Continuous zoom with 2x–24x magnification
- Vibrant 7-inch widescreen LCD
- Fast reading with no blur
- Unique PivotCam rotating camera
- Freeze Frame with adjustable magnification and panning
- Adjustable Reading Line and Masks to keep your place
- 20 high-contrast colour viewing modes
- Built-in reading stand
- HDMI port to connect to your TV
- Save up to 100 images and send to computer via USB
- 3 hours continuous use
- Lithium-ion rechargeable battery
- Size: 21.1 x 14.7 x 2.5 cm
- Weighs only 510 grams
- 2 year warranty
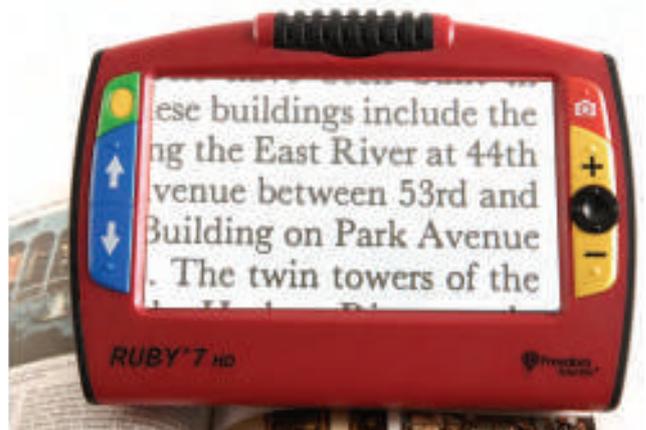
high definition • light weight • portable

RUBY XL HD

The RUBY XL HD is easy to learn and to use, whether at home, in the office or on the go. It snaps open to hold the screen at a natural angle, sliding effortlessly across a document as you read. Colour-coded tactile buttons make it easy to adjust magnification, select the colour mode or add a reading line or masks. The convenient fold-out handle has two positions for a firm and balanced grip while reading labels or prescription bottles.

Key Features:

- 5-inch widescreen LCD
- 2x–14x magnification
- Weighs 300 grams
- 3 hours continuous use
- Lithium-ion rechargeable battery
- 2 year warranty

RUBY HD

The RUBY HD combines high-definition camera technology with a lightweight body to bring you crystal-clear images in a small package. The 4.3-inch screen and built-in LED lighting provide magnified high-contrast text with no distortion. Its streamlined design means it can slip comfortably into a pocket. The RUBY HD is easy to use and has advanced features that can make you even more independent.

Key Features:

- 4.3-inch LCD
- 2x–13x magnification
- Weighs 226 grams
- 2 hours continuous use
- Rechargeable AAA batteries
- 2 year warranty

home • office • on the go

LV

Compact 7 HD

High-definition magnifier providing more overview and more words per line combined with the best available image quality. With an adjustable magnification starting from 2.5 times, the Compact 7 HD allows you to see the smallest details of photos or objects on the ergonomically positioned, high-brightness 7″ widescreen.

With the press of just one button, the Compact 7 HD is ready to use. Simply place the device on the object you want to view and press the large button underneath the screen. The Compact 7 HD opens and automatically starts magnifying with your preferred settings.

Adjust settings to meet your specific needs in the special large icon menu. Use the intuitive, easy to operate buttons to choose the preferred viewing modes, brightness and power options.

Key Features:

- High-definition autofocus camera for superior images
- 7″ full colour TFT widescreen display
- Screen resolution: 800 x 480 pixels
- Screen contrast ratio: 500:1
- Continuous magnification: 2.5x - 30x
- Autofocus up to 1 m
- Full colour photo mode and 18 high-contrast colour combinations
- Tilting screen position for comfortable viewing
- Designed to move smoothly over reading materials
- Snapshot facility
- Save up to 75 captured images
- Large icon settings and information menu
- Rechargeable battery: 5 hours average use
- Dimensions: 19 x 13 x 2.7 cm
- Weight: 640 g

high quality • large icons

Luna 8

The compact and lightweight design is perfect for use everywhere. Luna 8 is the perfect companion for magnifying things you want to see.

Simplicity and great image quality, there are no complex advanced features to worry about. Just good old-fashioned zoom in and out, high contrast to assist with reading, and a camera button for taking photos of things to look at later. Luna 8 powers up fast too.

You will love how sharply it displays the text and images. All the basic functions are accessible via a press on large physical buttons. All the settings have icons displayed in the menu, with one press of the Home button.

With its slim, matte, textured finish, Luna 8 is stylish and confident, while enhancing your visual life.

Key Features:

- Slim, light and portable
- 8″ HD screen 1280 × 800p
- 13 MP autofocus camera
- Magnification: 2.5x - 19x
- Display modes: full colour and 10 high-contrast colour modes
- Adjustable horizontal/vertical reading line and masks
- Reading stand
- Distance view
- TV/monitor connection via HDMI
- Storage up to 200 images
- Battery 4.5+ h continuous use, charging time 3 h
- Dimensions: 21.8 × 14.3 × 1.1 cm
- Weight: 500 g
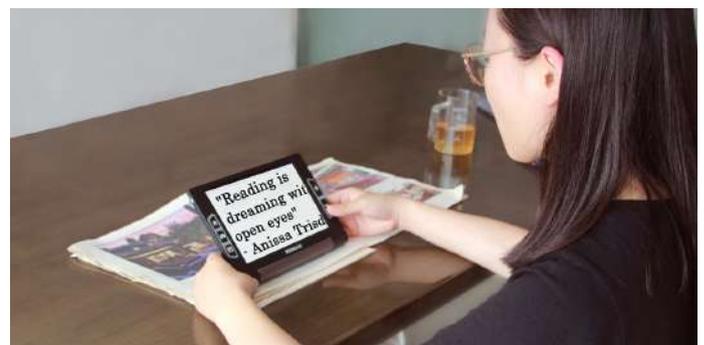
simplicity • great image quality

Snow 7 HD Plus | Speech

Snow 7 HD Plus is the first 7″ handheld video magnifier adopting text-to-speech technology. Offering storage for up to 1,000 images and superb distance viewing, Snow 7 HD Plus helps low vision people to regain independence. Two versions are available - text-to-speech included or excluded (advanced and basic version).

A full A4 page can be scanned at a time, and half a page is recommended. The page will be displayed as text in 4 high-contrast colours as the device reads for the user, facilitating the hearing and seeing simultaneously.

The optional EaseArm is a swivel arm tailored for Snow 7 HD Plus for a stable, no-tremble photo freezing before text-to-speech and comfort writing in real-time viewing. The height is adjustable for optimal use.

Key Features:

- 7″ touch screen 1280 × 720p
- 13 MP autofocus camera
- Magnification: 2.5x - 19x
- Display modes: full colour and 10 high-contrast colour modes
- Fixed horizontal/vertical reading line
- TV/monitor connection via HDMI
- Battery 3.5 h continuous use, charging time 3.5 h
- Dimensions: 19.5 × 14 × 2.5 cm
- Weight: 535 g

Optional OCR text-to-speech:

- Full-page reading available
- Male and female reading voices

Accessory available:

EaseArm swivel arm
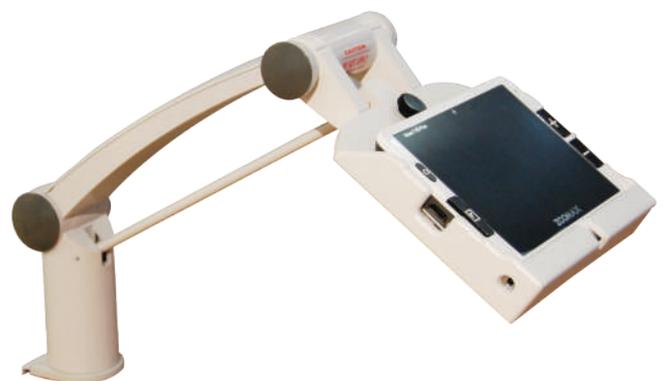
handheld video magnifier • ocr

Luna 6

Luna 6 is a pocket-sized, 6-inch video magnifier you can easily carry around to use everywhere you go. Offering excellent image quality, comfortable handle and unique wireless charge feature, Luna 6 is a practical yet sleek aid to assist low vision people wishing to continue visual activities in life.

The Luna 6 makes reading much easier with a sturdy built-in handle that can firmly stay in any position needed. If you prefer, you can close the handle and open the stand to switch from handheld to desktop.

It's also quick and easy to charge by placing it on the wireless charger. The battery life of Luna 6 is one of the longest for handheld video magnifiers, with over 4 hour battery life.

Key Features:

- 5.5″ HD screen 1280 × 720p
- 13 MP autofocus camera
- Magnification: 2.5x - 19x
- Display modes: full colour and 10 high-contrast colour modes
- Adjustable horizontal/vertical reading line and masks
- Built-in handle and reading stand
- TV/monitor connection via HDMI
- Storage up to 400 images
- Battery 4+ h continuous use, charging time < 3 h
- Wireless charger, charging time 4 h
- Dimensions: 16 × 8 × 1.1 cm
- Weight: 210 g
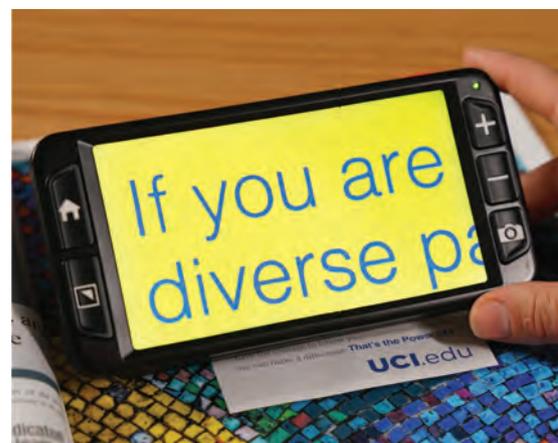
## pocket-sized • wireless charging

LV
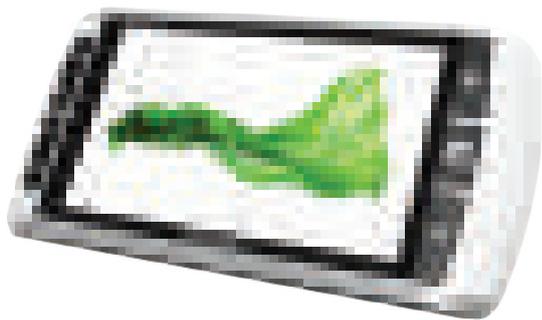
M5 HD Plus

M5 HD Plus is a 5″ high-definition handheld video magnifier, featuring compact design as well as easy access to abundant settings including image storage, distance view and reading line and masks. Based on users' feedback for better user interaction, the M5 HD Plus will make a change to your reading experience.

Equipped with two 5 megapixels cameras and 1280 x 720p screen technology to guarantee your catch of every single word even in the highest magnification. Just open the reading stand to place the device on newspaper, photos or magazines, and read with comfort easily.

M5 HD Plus also comes with a handle designed on prevailing usage patterns and provides various holding angles for both left-handed and right-handed people in an ergonomic way.

Key Features:

- 5″ widescreen TFT touch screen 1280 × 720p
- Dual cameras 5 megapixels
- High-definition image
- 2.3x - 16x continuous magnification
- Full colour and 10 high-contrast colour modes
- Reading stand and tailored handle
- Adjustable horizontal/vertical reading line and masks
- 2-way panning via buttons and touch screen
- Memorise the most recent settings (e.g. magnification, colour mode)
- Up to 60 images storage
- TV/monitor connection via HDMI
- Battery 4 h continuous use, charging time 4.5 h
- Dimensions: 17.3 × 8 × 2 cm
- Weight: 265 g
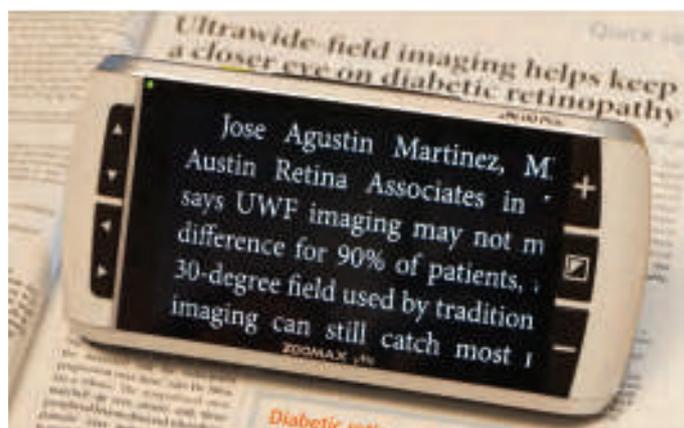
compact design • abundant settings

PowerMag Stand

The PowerMag Stand magnifier is ideal for people with hand tremors as it steadily rests on a page ensuring the optimal distance between the high-quality optics and the reading material. With low energy consumption and long-lasting battery life, these magnifiers are designed for many years of extensive use without having to replace the battery or the light bulb.

Magnification levels available:

3x, 4x, 5x, 6x, 7x, 8x, 10.75x, 13x & 15x

PowerMag Dome

The PowerMag Dome is a magnifier, uniquely shaped as a hemisphere, that provides distortion-free pre-focused magnifying power. The base easily glides over surfaces of reading material and makes reading small print an easy task. The PowerMag Dome is manufactured with superior quality optics and comes with a soft microfibre carrying pouch for cleaning and protection.

Sizes available: 50 mm, 65 mm, 80 mm

high-quality optics • long-lasting

PowerMag Handheld

The PowerMag Handheld magnifier is small and light enough to be carried around and to be used both inside and outside the home. With low energy consumption and long-lasting battery life, the PowerMag magnifiers are designed for many years of extensive use without having to replace the battery or the light bulb.

Magnification levels available:

2.5x, 3x, 3.5x, 4x, 5x, 6x, 7x, 8x, 10.75x, 13x & 15x

PowerMag Bar

The PowerMag Bars are manufactured from high-quality optical plastic with a cut-out handle section for an easier grip. Open a book, newspaper or magazine and place the PowerMag Bar on the page to read a line of printed text or handwriting more easily.

*   Magnification: 2x and up (only vertically)
*   Designed to move smoothly over reading materials
*   Red guiding line designed to make reading easier
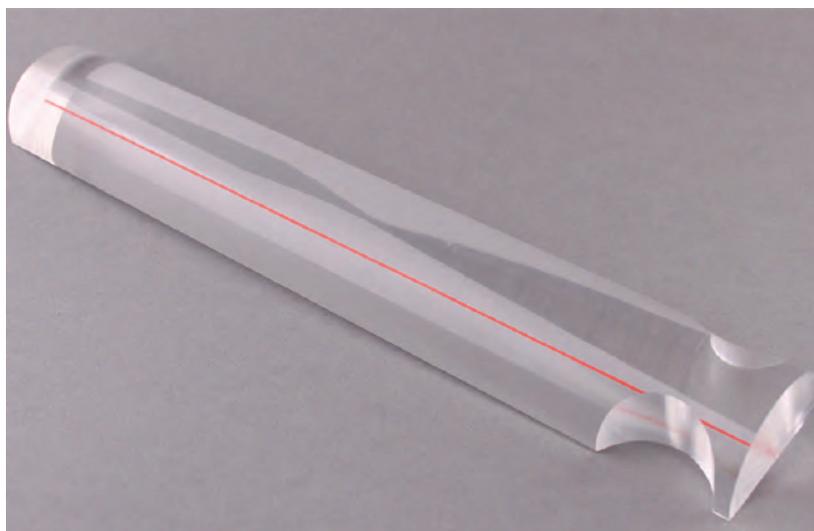
superior optical quality • lightweight

Screen Magnification

What is it used for?

Screen magnification software enables persons with low vision to use their computer more efficiently. It enlarges text and graphics on a computer screen. The user has the option to set contrast colours, enhance the pointer and cursor, add focus and many more features.

The software allows for text on the screen to be read out loud to the user, allowing for a combination of magnification and speech.

Who uses it?

Screen magnfication software is especially useful to people with low vision in all stages of life. If you use a computer on a regular basis, this software can benefit you.

It is used in the workplace, in schools and universities, as well as at home.

Don't just take our word for it...

"I was a judge of the High Court of South Africa when I lost my central vision due to macular degeneration in 1995. In my line of work, the ability to read and write is essential. I was introduced to ZoomText Magnifier Reader and have been using it for almost 25 years. ZoomText enabled me to continue my career. In fact, it is indispensable. The amazing versatility of ZoomText enables me to see what I write, see what is on my computer screen and have documents read back to me. I not only recommend ZoomText for people with visual impairment, I regard it as a must."

Ben du Plessis

ZoomText

ZoomText is a software application offering magnification, colour contrast and pointer and cursor enhancements. ZoomText comes in two versions - ZoomText Magnifier, which will enlarge and enhance everything on your computer screen with perfect clarity, making all of your applications easy to see and use; and ZoomText Magnifier/ Reader, which includes all the great features of ZoomText Magnifier, and will additionally read aloud any text on your computer screen.

ZoomText allows for great produc-tivity and supports the Windows 10, 8.1 and 7 operating systems as well as the latest versions of popular applications.

Key Features:

- xFont magnification
- Flexible magnification up to 60x
- Support for touch screen devices
- Enhanced screen colours
- Visible pointers and cursors
- Smooth navigation
- Multiple monitor support
- Windows login support
- New Smart Invert

ZoomText Magnifier/Reader
offers in addition:

- Complete screen reading with Vocalizer Expressive voices
- Automatic document reading with AppReader
- Background Reader
- ZoomText Recorder
- SpeakIt tool
- Mouse and typing echo

Licensing options:

- Single-user licences
- Multi-user licences
- Educational licences
- Network licences

enlarge • enhance • read aloud

Fusion

Fusion is the ultimate accessibility tool for individuals with any level of vision impairment. Fusion provides the best of both worlds - ZoomText, with its screen magnification and visual enhancements for screen viewing ease, coupled with the power and speed of JAWS for screen reading functionality.

By blending ZoomText and JAWS together, Fusion has flexible, high-quality speech using Eloquence and Vocalizer Expressive, powerful keyboard access including navigation on the web and a wide range of customisation options. Fusion is the perfect solution for schools, agencies, training centres and businesses where individuals with vision loss are served.

A single installer and one licence give access to both ZoomText and JAWS individually, or together when run as the combined solution - Fusion.

Licensing options:

- Single-user licences
- Multi-user licences
- Educational licences
- Network licences

Key Features:

- Flexible magnification up to 60x
- xFont magnification
- Automatic document reading with AppReader
- Screen and cursor enhancements
- Screen reading powered by JAWS
- Eloquence and Vocalizer Expressive voices
- Full Internet accessibility
- Support for braille displays
- Screen tracking synchronised with speech and braille as you navigate and read
- Include scan and read option for image files and scanners
- Built-in free DAISY player and full set of DAISY-formatted training
- Support Windows 10, 8.1 and 7

LV

BL

bundle • powerful • complete

Large-Print Keyboards

What is it used for?

Large-print keyboards have over-sized, bold print for greater visibility and efficiency. The letters are contrasted on a bright or dark background to make the keys more visible. The bold, high-contrast keys provide fast, accurate typing with less eye fatigue. Used in conjunction with screen magnification software, these keyboards include dedicated feature keys to provide quick access to software functions.

Colour options include white characters on a black background, or black characters on a yellow background.

Who uses it?

Large-print keyboards are especially useful to people with low vision or who just have a hard time reading the existing commands on their keyboard.

It is used in the workplace, in schools and universities, as well as at home.

Don't just take our word for it...

"I was given ZoomText 9.1 and a ZoomText keyboard. I started in 2011 to use it. My working condition and productivity has improved a great deal and my superiors are very happy with the improved productivity. The ZoomText keyboard is excellent as I cannot function at all with the standard keyboard."

Nonkululeko Duma

ZoomText Keyboard

Designed for anyone who struggles to see the lettering on a keyboard, the ZoomText Large-Print Keyboard makes typing faster and easier than ever before. Each key and button label is easy to see, even in low light, thanks to its 36-point text and choice of high-contrast colour schemes: "White on Black" or "Black on Yellow".

The ZoomText Large-Print Keyboard also provides quick access to ZoomText features. The F1 through F12 keys perform double duty. When you press and hold a function key, its assigned ZoomText command is triggered. The commands allow you to instantly start ZoomText, change magnification levels and screen enhancements, launch AppReader, and more - all without having to memorise hotkeys.

Key Features:

- High-contrast large-print keycaps that are easy to see, even in low light

- Choose between "White on Black" or "Black on Yellow" colour schemes

- Comfortable to use

- Quick access to essential ZoomText features

- Compatible with any computer running Windows 10, 8.1 or 7

- Purchase keyboard separately or with your ZoomText software

- 1 year warranty

quick access • high contrast buttons

EasyTouch 132

The EasyTouch 132 luminous 4x large-print multimedia desktop keyboard is designed for those whose eyesight isn't quite what it used to be, or for anyone with a slight visual impairment. With its large 4x black print on bright yellow keys, you can type out anything from a simple email to finishing your next novel with greater ease and less strain on your eyes.

The membrane key switches provide a quiet and quick response and stand up to heavy use - up to 5 million keystrokes. Not only is the EasyTouch 132 keyboard great for anyone with slight visual impairments, but its large, bright florescent keys make it a great and even fun tool for kids to use too.

Key Features:

- Fluorescent 4x print keys provide excellent contrast and stronger appeal over traditional keyboards that have small, hard-to-read white letters on black keys
- Multimedia and Internet hot keys control your media player and browse the Internet with just one key touch for easy access to your favourite media or website
- Quiet membrane key switches with a life cycle of 5 million keystrokes provide a faster response along with a quieter typing experience
- Indicators: Num Lock, Caps Lock and Scroll Lock
- Connectivity and power source via USB
- Compatible with Windows 10, 8.1, 7

bold typeface • easy to see

Screen Reading

What is it used for?

Screen reading software renders the text displayed on the computer screen with speech synthesizer or braille display. A screen reading software is the interface between the user and the computer's operating system and applications.

The user sends commands to the software by pressing different combinations of keys on the computer keyboard or braille display to accomplish tasks. The user is also informed verbally of any change that occurs on the computer screen.

Who uses it?

Screen reading software is useful to computer users whose vision loss prevents them from seeing screen content or navigating with a mouse. It is used in the workplace, in schools and universities, as well as at home.

This product is ideal for people with blindness or severe low vision.

Don't just take our word for it...

"Since 2002 that I am using adaptive technology like JAWS. In the working environment I progress substantially and am able to operate on my own due to the technology that I am using. JAWS is the software that I am enjoying the most as it allows me to surf the internet, working in any document at work and be able to communicate with my seniors by email. Most importantly, the after-sales support and training from the supplier is incredible."

Abraham Allies, Chief Switchboard Operator
Department of International Relations and Cooperation

Blindness Solutions

JAWS

JAWS is the most popular screen reading software developed for computer users whose vision loss prevents them from seeing screen content or navigating with a mouse. JAWS provides speech and braille output for the most common computer applications on your PC. You will be able to navigate the Internet, write documents, read emails and create presentations from your office, remote desktop or from home. JAWS works with Microsoft Office, Google Docs, Chrome, Internet Explorer, Firefox, Edge and much more. It is available in both Home (non-commercial) and Professional version.

Licensing options:

- Single-user licences
- Multi-user licences
- Educational licences
- Network licences

Key Features:

- Two multilingual synthesizers: Eloquence & Vocalizer Expressive
- Talking installation
- Convenient OCR feature for image files or inaccessible PDF documents
- Save time with Skim Reading and Text Analyzer Tools
- Provide contracted braille input from your braille keyboard
- Support for MathML content
- Fast information lookup at your fingertips with Research It
- Built-in free DAISY player and full set of DAISY-formatted training
- Fully compatible with ZoomText, Fusion and OpenBook
- Support Windows 10, 8.1 and 7 including touch screens and gestures

Also available:

Software Maintenance Agreement

JAWS Remote Access

JAWS training

speech • braille output • training

Fusion

Fusion is the ultimate accessibility tool for individuals with any level of vision impairment. Fusion provides the best of both worlds - ZoomText, with its screen magnification and visual enhancements for screen viewing ease, coupled with the power and speed of JAWS for screen reading functionality.

By blending ZoomText and JAWS together, Fusion has flexible, high-quality speech using Eloquence and Vocalizer Expressive, powerful keyboard access including navigation on the web and a wide range of customisation options. Fusion is the perfect solution for schools, agencies, training centres and businesses where individuals with vision loss are served.

A single installer and one licence give access to both ZoomText and JAWS individually, or together when run as the combined solution - Fusion.

Licensing options:

- Single-user licences
- Multi-user licences
- Educational licences
- Network licences

Key Features:

- Flexible magnification up to 60x
- xFont magnification
- Automatic document reading with AppReader
- Screen and cursor enhancements
- Screen reading powered by JAWS
- Eloquence and Vocalizer Expressive voices
- Full Internet accessibility
- Support for braille displays
- Screen tracking synchronised with speech and braille as you navigate and read
- Include scan and read option for image files and scanners
- Built-in free DAISY player and full set of DAISY-formatted training
- Support Windows 10, 8.1 and 7

Screen Readers

LV

BL

bundle • powerful • complete

Braille Displays

What is it used for?

A braille display is a hardware device that typically connects to a computer, smartphone or tablet to allow a blind person to read the content of the screen in the form of braille characters. Each braille character is represented by six or eight movable pins in a rectangular array, called a braille cell. As the information on the computer changes, the braille characters on the display are instantly refreshed. Screen reading software controls the braille display. Braille display models are available in different sizes and features.

Who uses it?

Braille displays are for people who are blind or deafblind, and who is braille literate, as it enables them to read instant refreshable braille from a computer or mobile device, without the need to have content translated and printed into braille.

Don't just take our word for it...

"I have received my first laptop and braille display in March 2010. I was very excited and proud because I am a deafblind person, totally deaf and totally blind, and now I am able to communicate with other people. Without the braille display it would not be possible. I can send emails, browse the internet, chat on Facebook, and Twitter sends rugby scores to me. I am connected to WhatsApp, play chess against the laptop and against people in other countries. I want to thank you all for the Focus braille display. Now I am not as alone as in the past."

Hennie Randall

# Focus 14 Blue 5th Gen

The Focus 14 Blue 5th Generation is a compact and robust 14-cell braille display drop tested to MIL-STD-810G and ready to go with you anywhere. The housing is built from aluminium and steel with added bumpers to absorb shock to create a braille display to meet the demands of the active user.

It features a comfortable highly-responsive 8-dot keyboard, with Bluetooth 4.1 and USB-C connectivity so that you can switch between five connected devices. Use it with your smartphone, tablet or laptop, or use the built-in Scratchpad to take notes on the fly - perfect for your active lifestyle.

The Focus 14 Blue combines comfort, portability and advanced features for the ultimate go-anywhere braille interface device. The ideal companion for smartphones, iPads and other mobile devices.

Key Features:

- 14 seamless braille cells with crisp and uniform feel
- 8-dot braille keyboard
- Convenient front panel controls
- Customisable NAV rockers to scroll or pan through a document
- Quick access to calendar, clock, Bluetooth connections and more
- Scratchpad application with BRF book reader
- Micro SD card up to 32 GB
- Unique use-in carrying case
- Compatible with Windows, iOS and Android
- Rechargeable lithium-ion battery
- Dimensions: 19.5 x 7.8 x 1.9 cm
- Weight: 283 g

Braille Displays

BL
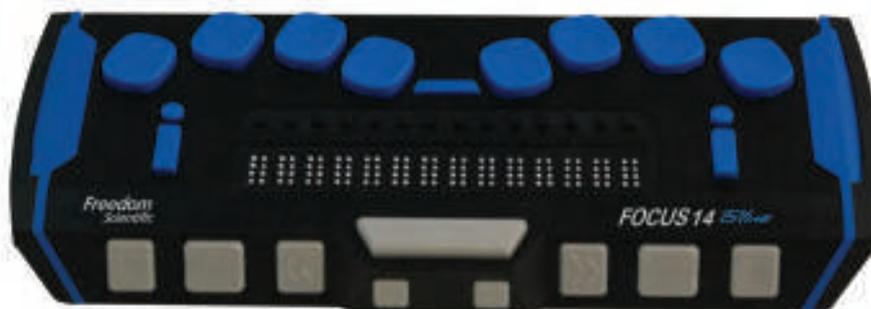
ultimate go-anywhere display

Focus 40 Blue 5th Gen

The 5th Generation of the Focus 40 Blue is a durable, lightweight braille display drop tested to MIL-STD-810G and designed to take on the challenges of everyday bumps and scrapes. Its user-friendly keyboard, convenient front panel controls and retooled braille pins make for smooth and quiet operation

With Bluetooth connectivity, a built-in Scratchpad to let you take notes and read books, a USB-C port, and tough, compact, portable design, the Focus 40 Blue ensures reliable operation whether you're on the go at work, traveling the world or simply relaxing at home.

You can use the Perkins-style keyboard for effortless braille text input and control of your device. When you combine the Focus 40 Blue with JAWS, you have the ultimate in speech and braille access to your computer.

Key Features:

- 40 seamless braille cells with crisp and uniform feel
- 8-dot braille keyboard
- Braille access to your computer, phone or tablet
- Convenient front panel controls
- Customisable NAV rockers to scroll or pan through a document
- Quick access to calendar, clock, Bluetooth connections and more
- Scratchpad application with BRF book reader
- Micro SD card up to 32 GB
- Compatible with Windows, iOS and Android
- Rechargeable lithium-ion battery, 20 hours typical usage
- Dimensions: 36.8 x 7.8 x 1.9 cm
- Weight: 565 g

Also available:

- Focus 80 Blue 5th Gen - with 80 braille cells

connect with mobile devices

QBraille XL

QBraille XL represents an entirely new type of 40-cell braille display. A unique blend of a Perkins keyboard and QWERTY function keys. This device replaces the need for special keystrokes with the intuitively-placed function keys found on all QWERTY keyboards. Closing an application means simply pressing the familiar Alt + F4 buttons.

The QBraille XL supports one USB and six simultaneous Bluetooth connections, for immediate braille access to all your devices from a single keystroke. As standalone, you can read braille, text, PDF and Word documents with the built-in Notepad, and create text and braille files.

QBraille XL introduces a new innovation to the braille display market, offering blind users their natural method of braille entry combined with intuitive command operation through standard QWERTY keys.

Key Features:

- 40 refreshable braille cells

- 9-key Perkins-style keyboard

- QWERTY-type function keyboard

- Communication: Bluetooth, USB

- Interface: USB-C, SD card slot

- Applications: Notepad, Scheduler, Alarm, Calculator, Clock, Stop Watch, Timer, DAISY Reader

- Internal braille translation

- Supported formats: DOC, DOCX, BRF, TXT, RTF, PDF

- Compatibility: Windows, Mac, Android, iOS

- Lithium-ion polymer battery, capacity 4700 mAh

- Dimensions: 31 x 11.9 x 1.8 cm

- Weight: 825 g

Braille Displays

BL

perkins-style entry • qwerty functions

Notetakers

What is it used for?

Notetakers are portable devices used to input information through a Perkins-style braille keyboard or a standard QWERTY keyboard. Output is provided through braille display and in some cases speech feedback.

All notetakers give you the ability to take notes and read books. Portable digital assistants (PDA) are advanced notetakers and typically also offer to read emails, create calendar entries, browse the web and much more. Information can be synchronised between the device and your computer. In many cases, a PDA can replace your computer altogether.

Who uses it?

Notetakers are used by individuals who are blind or low vision in the educational and work environment, as well as for personal use.

Don't just take our word for it...

"What a revealing experience that I discovered in the BrailleSense U2! The holy bible with different versions, a user-friendly English dictionary, enough storage for books and my music, screen reader and keyboard for my phone and many accessories that interface with my discovered friend BrailleSense U2. Since obtaining it I have downloaded so many books of my interest and I now have a mobile library. With BrailleSense U2 You can't ask more in the world of blind people's technology."

Orbit Reader 20 | Plus

The Orbit Reader 20 is the world's most affordable refreshable braille display. It is a unique 3-in-1 device and is based on revolutionary braille cell technology to offer unique signage-quality braille.

When used as a standalone reader, it enables the user to read books and files from SD card without any connectivity to a computer or the internet, with features for easy navigation, inserting bookmarks and browsing through folders.

As a braille display, the Orbit Reader 20 connects to computers and smartphones via USB or Bluetooth. It is compatible with all popular screen readers, allowing to use your favourite apps, send text messages and emails and browse the internet.

When used as a notetaker, it offers all essential file creation and editing functions. A user can create new files, save them on SD card and edit existing files, including file management features.

Key Features:

- 20 eight-dot refreshable braille cells
- Perkins-style 8-key braille keyboard
- Cursor pad with 4 arrows keys
- Panning control rocker keys
- Language-independent operation
- USB charging and connectivity
- Compatible with Windows, Mac OS, iOS and Android
- Lithium-ion battery, 3 days of typical use
- Dimensions: 16.8 x 10.9 x 3.2 cm
- Weight: 435 g

Orbit Reader 20 Plus offers in addition:

- Onboard forward and backward translation
- Clock, alarm, calendar, calculator

affordable braille device

Orbit Reader 40

The Orbit Reader 40 provides signage-quality braille in a compact handheld device with 40 eight-dot braille cells with cursor routing keys and a Perkins-style braille keyboard.

This new device offers all the features of the revolutionary Orbit Reader 20, including standalone reader, notetaker and braille display to connect to smartphones and computers via Bluetooth or USB to access all applications. In addition, it supports new productivity tools such as onboard translation to and from braille, clock with alarms, calendar, calculator and audio capabilities.

The Orbit Reader 40 provides the ability to configure and set profiles to easily switch between different languages. It also works with the Orbit Teacher and Orbit Chat systems for inclusive education and communication.

Key Features:

- 40 eight-dot refreshable braille cells and cursor routing keys
- High-quality Perkins-style 8-key braille keyboard
- Cursor pad with 4 arrows keys and a select button
- Panning control rocker keys on each side of display
- Language-independent operation
- Onboard forward and backward translation
- Clock and alarm, calendar, calculator
- USB-A port for connecting flash drives
- USB-C port for charging and connectivity
- Compatible with Windows, Mac OS, iOS and Android
- Rechargeable lithium-ion battery
- Dimensions: 29.5 x 9.6 x 3.3 cm
- Weight: 750 g

reader • notetaker • display

BrailleSense Polaris MINI

The easiest, most powerful and most feature-packed notetaker available. Customised for the blind and compatible with the mainstream, BrailleSense Polaris MINI seamlessly combines accessibility and autonomy.

With text-to-speech, a 20-cell braille display and a 11-key Perkins-style keyboard with Ctrl and Alt keys, this device looks and feels like a traditional notetaker. Its competitive hardware and connectivity along with access to Android applications, ensure it stacks up solidly against current tablets.

BrailleSense Polaris MINI offers a new standard in blind-friendly applications. This notetaker supports Google Apps, making it easy to utilise Google services like Drive, Docs, Sheets and Slides as other students do every day.

Key Features:

- Use the Word Processor to create braille and text documents
- Read DOCX, XLSX, PPTX, PDF, and EPUB files in contracted braille
- Play and navigate DAISY books and stream audio content
- Send emails, synchronise contacts and appointments
- Accessible web browser
- Scientific calculator and UEB math support
- Braille access to your computer, phone or tablet
- Android OS, 2.1 GHz octa-core
- 3 GB RAM, 64 GB storage, 13 MP camera
- MicroSD card and USB host port
- Wi-Fi 802.11ac, Bluetooth 4.2, USB 3.0, micro HDMI
- Charge time 3.5 h, running time 11 h
- Dimensions: 18.5 x 10.3 x 2.3 cm
- Weight: 415 g

Notetakers

BL

android-based • accessible • small

BrailleSense Polaris

BrailleSense Polaris is a powerful notetaker with Perkins-style keyboard, 32-cell braille display and speech synthesizer. This device levels the playing field with specialised applications while providing comprehensive access to popular Google Apps such as Docs, Slides, Sheets and Classroom.

Surf the web with Chrome and use Polaris Word to write a report and other documents. Sync your calendar to Google Calendar while using the Organizer. Analyse spreadsheets with Excel Viewer or read and edit them in Sheets. Read or give a presentation using PowerPoint Viewer or create your own in Slides.

You can even enjoy a book from BookShare or other sources in the DAISY reader, word processor or via countless blindness and main-stream services.

BrailleSense Polaris offers accessibility with the latest in cutting edge technology.

Key Features:

- Use the Word Processor to create braille and text documents
- Read DOCX, XLSX, PPTX, PDF, and EPUB files in contracted braille
- Play and navigate DAISY books and stream audio content
- Send emails, synchronise contacts and appointments
- Browse the internet with accessible web browser
- Scientific calculator and UEB math support
- Braille access to your computer, phone or tablet
- Android OS, 2.1 GHz octa-core processor
- 3 GB RAM, 64 GB storage, 13 MP camera
- SD card reader and USB host port
- Wi-Fi 802.11ac, Bluetooth 4.2, USB 3.0, HDMI
- Charge time 4 h, running time 18 h
- Dimensions: 24.5 x 14.4 x 1.9 cm
- Weight: 750 g

powerful • android-based • portable

OCR Scan & Read

What is it used for?

Optical Character Recognition, or OCR, is a technology that enables you to convert different types of documents, such as printed material, scanned paper documents and PDF files into an editable and searchable format.

With most of these solutions, scanned text can then be read aloud to the user in quality speech and displayed with visual enhancements such as larger font and colour contrast.

Who uses it?

OCR is especially useful to people who are blind or low vision, as it allows them to read, listen to and enlarge material that would otherwise be inaccessible. It is used in the workplace, in schools and universities, as well as at home.

These solutions are ideal for people with blindness, low vision and learning challenges.

Don't just take our word for it...

"I was demoralised when declared unfit to teach when I became partially blind in 1994. I was exposed to JAWS and OpenBook in 1995. I like the PEARL reading camera that scans so fast and I read all the text with insert and down arrow. I am now independent."

Gadisi Milton

Smart Reader HD

Make reading enjoyable again. The Smart Reader HD is a lightweight, portable reader/scanner with large built-in user-friendly tactile control buttons and an 8+ hour battery life. Perfect for work, home, school and on the go.

An integrated solution, the Smart Reader HD offers the advantage of a built-in HD camera and optical character recognition (OCR) technology. The Smart Reader HD enables individuals with blindness or low vision to read printed materials by listening along or by attaching a monitor to view the text.

The optional control console and an external monitor allow to display text in high contrasts. With easy-to-use buttons and dials, users can enlarge or reduce the text in seconds and change viewing options for easier visibility.

Key Features:

- Position document and in seconds begins reading aloud
- Ideal for reading magazines, books and newspapers
- Large tactile control buttons
- High-quality natural male or female voices
- Built-in speaker offers premium audio quality
- Attach headphone for privacy
- Connect to any monitor or TV (HDMI and DVI) to enlarge image and follow along
- Optimise contrast and brightness with over 30 colour modes available
- Easy image scan, save and recall
- Import/export documents through USB port
- High-definition 13 MP camera
- Built-in 8-hour rechargeable battery
- Dimensions: 23 x 11.5 x 24.2 cm
- Weight: 1.8 kg

battery-operated • fast ocr

omniReader

The omniReader is a portable scanning and reading solution that makes printed text accessible for people

omniReader

The omniReader is a lightweight, portable scanning and reading solution with a built-in display that helps those who are blind or have low vision retain the pleasure of reading. The omniReader reads printed text to you by pressing a single button.

You can follow the magnified text in high-contrast colours on the built-in screen, or simply listen as the omniReader reads text out loud. You can also use the screen to instantly magnify objects and text and display them in colours to see them more clearly.

Perfect for people who want to combine magnification and speech in one product. Thanks to its lightweight design, built-in handle and long battery life, you can pick it up and use it wherever you want - at home, at the office and even on-the-go.

Key Features:

- Accurately and promptly read and magnify text
- Large, easy-to-use customisable controls
- Portable and lightweight
- 13 MP autofocus HD camera
- 10-inch colour display
- Magnify small objects and fine print in Live View mode
- Scan and read documents in portrait orientation
- Read from and save to a USB thumb drive
- Save scanned images and multi-page documents
- Audio stereo speakers, headset jack
- Connect a headset to listen to documents privately
- Rechargeable battery, 12-hour battery life
- Dimensions: 24.9 x 27.6 x 10.5 cm
- Weight: 1.5 kg

OCR Hardware

LV

BL

scan and read • battery-powered

OpenBook

LV

BL

OpenBook converts printed documents or graphic-based text into an electronic text format on your PC, using high-quality speech and the latest optical character recognition (OCR) technology. OpenBook utilises both Nuance OmniPage and ABBYY FineReader OCR engines to bring you the most accurate text recognition available.

With the low vision features, you can tailor the appearance of the text on your screen (font style, size, character spacing and colours), view with split screen and compare your original document and OCR conversion results. Use masking and word spotlighting to help you follow text as it is read.

Key Features:

- Convert printed text to natural, human-like speech
- Powerful optical character recognition provides editable text
- Scan bound books and maintain pagination
- Enhanced ability to search for and download books and other materials from the internet
- Full support for listening to DAISY and other audio files
- Add comments and highlighting for increased productivity
- Export to other applications e.g. Microsoft Word
- Common key commands with JAWS and Fusion
- Expand the features of OpenBook with the PEARL to provide even faster OCR

Licensing options:
- Single-user licences
- Multi-user licences
- Educational licences
- Network licences

ocr software with low vision support

PEARL

The PEARL combined with OpenBook, JAWS or Fusion brings blind and low vision users instant portable access to printed material with an array of human-sounding voices. The folding camera deploys in seconds and connects to your PC to snap a picture of your reading material.

The PEARL requires OpenBook scanning and reading software, JAWS or Fusion to provide instant OCR. Press a keystroke to snap a picture and hear your document read back to you with one of the human-sounding voices from your software.

Key Features:

- Automatic page capture - in automatic mode, PEARL senses motion and knows to snap an image whenever you turn a page
- Identifies columns and places text in logical reading order
- Built-in LED lighting for dim settings
- Scan up to 20 pages per minute while reading
- Plug and play USB connection
- Size folded: 35.6 x 7.6 x 5.4 cm
- 2 year warranty

LV

BL

set up in seconds • usb-operated

Blaze ET

An advanced multi-player with OCR for books, music, documents, podcasts, recording, DAISY and more. Blaze ET sets a new standard for portable DAISY players with a pocket-sized book player integrated with OCR text-to-speech to capture and read aloud hardcopy printed documents on-demand.

Blaze ET features a numeric keypad and several built-in apps including colour reader, clock with alarm and calculator. It plays audio books and music files from its internal memory or your SD card and connects via Wi-Fi to access online media, podcasts and internet radio.

Blaze ET supports multiple file formats including DOC, DOCX, PDF and EPUB. Create high-quality recordings using the internal microphone or stereo line-in, and enjoy live radio using the built-in FM radio.

Accessories available:

Premium Option Pack includes OCR capture stand, charging cradle, extra battery and spare AC adaptor

Key Features:

- Book reader: TXT, HTML, DOC, DOCX, PDF, EPUB and more
- DAISY player: DAISY 2.0/2.02/3.0, Bookshare.org and more
- Media player: MP3, MP4, WAV, WMA, AVI, FLAC and more
- Audio: stereo speakers, headphone jack
- Network: Wi-Fi 802.11 b/g/n
- 12 GB internal flash memory
- Interface: micro USB, SD slot, Bluetooth 3.0
- Rechargeable lithium polymer battery, 12 hours battery life
- Dimensions: 11.7 x 5.9 x 1.7 cm
- Weight: 136 g

Portable OCR

LT

BL

media player • recorder • ocr

FineReader

FineReader is an optical character recognition (OCR) software that provides unmatched text recognition accuracy and conversion capabilities, virtually eliminating retyping and reformatting of documents. Intuitive use and one-click automated tasks let you do more in fewer steps. Over 190 languages are supported for text recognition.

Key Features:

- Convert to text quickly and accurately
- Extract text and tables from selected areas
- Easily convert PDF files into editable format
- Capture content from screenshots
- Create e-books for reading on-the-go
- Compatible with Windows 10, 8.1 and 7

CanoScan LiDE

With a sleek, compact and stylish design, the CanoScan LiDE is a light-weight A4 flatbed scanner fitted with 4 EZ operation buttons for easy use and hassle-free scanning. Perfect for high-resolution scanning at home or in the office. CanoScan LiDE is an affordable space-saving solution and scanning takes no time at all.

Key Features:

- Optical resolution: 2400 x 2400 dpi
- 4 EZ one-touch buttons
- 300 dpi A4 colour scans delivered in just 10 seconds
- Power and connect using a single USB cable to minimise desk clutter
- Size: 25 x 36.7 x 4.2 cm
- Weight: 1.7 kg

accurate ocr • compact

Braille Printers

What is it used for?

Braille printers, also called embossers, are impact printers that render text as tactile braille cells, in the form of raised dots. Using braille translation software, a document is first translated into braille and then printed onto braille paper.

Braille printers are characterised by how fast they print and which type of paper they use. Braille printers are classified from small volume for individual use to high volume for braille production.

Who uses it?

Braille printers are mostly used by universities and schools, where documentation is supplied to students in braille. Due to the high cost of braille printers, it is not often used at home.

They are ideal for educational institutions, braille production houses and employers who want to provide braille documents to their employees.

Don't just take our word for it...

"The Braille Office at the university was started in April 2014 and I was seconded for this new position, what a challenge! The software was in place and after intensive training I am competent to assist the blind and partially sighted students by converting any study material into contracted braille using the Duxbury Braille Translator. The document is saved as .docx and printed on our braille embosser. All study material for the blind students is done here and with these devices I made a difference in their and the lecturers lives, they are more confident."

Estelle Broekhuizen, Information Access Officer

The Braille Process

The process flow below provides a basic outline of the different activities involved during the braille process, with various sources of material.

START

Source
- Image
- Printed Book
- Electronic File

Preparation
- Scan Draw Internet JPG
- Scan → OCR* → Proofread & Corrections
- PDF HTML → MS Word Text

Convert/Translate
- TactileView → Duxbury

Print-ready File
- TactileView Image
- Duxbury Braille File

Printing & Binding

PRINT IN BRAILLE

*using OpenBook/FineReader
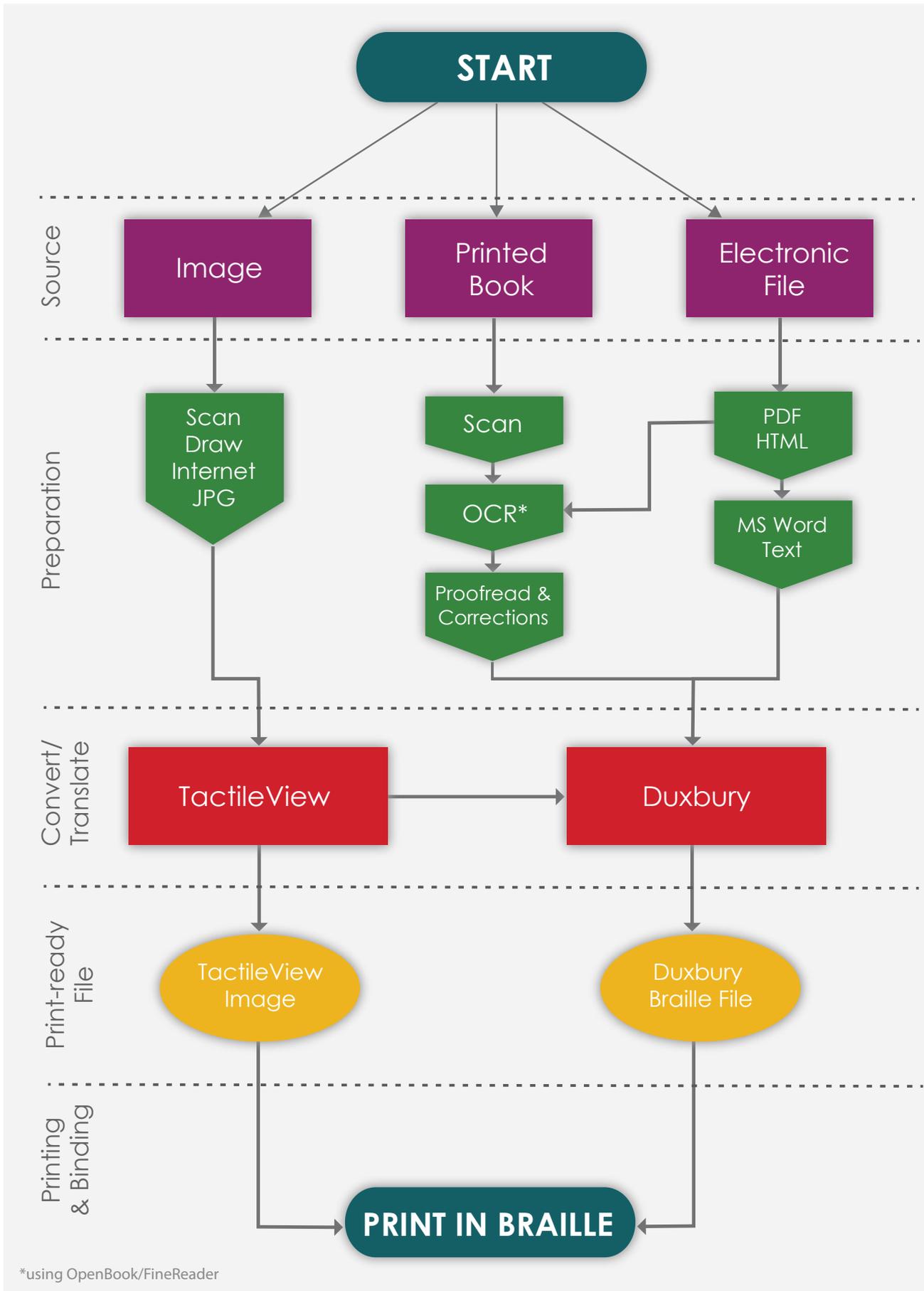
Perkins Brailler

Developed at Perkins in 1951, the Perkins Brailler continues to be used world-wide. Durable and dependable, it can emboss 25 lines with 42 cells on 11″ x 11 ½″ sheet of paper. Braille produced by the Perkins Brailler conforms to the American National Library Service for the Blind Size and Spacing Standard. Available in grey or blue - depending on stock availability.

Key Features:

- Highly durable (known to last for decades)
- Right and left margin guides can be moved to accommodate any paper size
- Paper size maximum: 29.2 x 35.6 cm
- Weight: 4.8 kg
- 1 year warranty

Parts and repair service available

SMART Brailler

The SMART Brailler opens the door to a new, more intuitive way to communicate, teach and learn braille together. It has a video screen that displays SimBraille and Roman letters, combined with audio feedback for instant, multisensory learning. The unit has the ability to edit, save and transfer electronic documents via USB.

Key Features:

- 26 lines with 28 cells on A4 paper
- Built-in speaker and headphone output, male/female voice option
- Screen size: 10.9 cm
- Dimensions: 34 x 15 x 24 cm
- Weight: 3.9 kg
- Colours: raspberry, midnight blue
- 1 year warranty

durable • instant braille • popular

Basic-D V5

Basic-D V5 is a portable braille embosser with a lightweight, compact design and competitive price making it truly unique.

Blind and sighted users are easily guided by the multilingual speech feedback function and braille labels.

Basic-D V5 is equipped with USB, network and Wi-Fi interface, and uses fan-folded paper to produce double-sided braille.

The side casings hold the speaker and ventilation system, also working as handles for transportation of the braille printer.

Accessory available:
Acoustic Hood

Key Features:

- 140 characters/second
- High quality single & double-sided braille
- Horizontal and vertical braille printing
- Print from portable devices
- Multilingual speech feedback
- Tractor-fed paper
- Braille font: 2.2, 2.5, 3.2 mm
- High-resolution tactile graphics (software required)
- Tactile resolution: 20 dpi
- Paper weight: 120-180 g/m^2
- Paper width: 10-32.5 cm
- Paper length: 2.5-43.1 cm
- Dimensions: 13 x 52 x 26 cm
- Net weight: 7.6 kg
- Noise level: 80 dB(A)
- Connectivity: USB, network, Wi-Fi, Bluetooth
- Firmware upgrade - via internet always free of charge
- 4 year warranty

Braille Printers

BL

interpoint • compact • tractor feed

Everest-D V5

The Everest-D V5 is a single-sheet fed braille embosser, with easy document production using the automatic booklet format. Printing on A3 sheets further folded in two results in quickly creating A4 size braille books.

As a freestanding desktop braille printer, the Everest-D V5 offers an enhanced embossing process and paper flow path taking up less space.

Connecting your Everest-D V5 to a computer or notetaker is easy as it includes USB, network and Wi-Fi interface.

Accessories available:
Acoustic Hood
Braille Stapler

Key Features:

- 140 characters/second
- 50-page sheet feeder
- Braille and text labelled interface panel
- Multilingual speech feedback
- Automatic booklet format
- Single & double-sided printing
- Braille font: 2.2, 2.5, 3.2 mm
- High-resolution tactile graphics (software required)
- Tactile resolution: 20 dpi
- Paper weight: 120 -180 g/m^2
- Paper width: 13-29.7 cm
- Paper length: 12-59 cm
- Dimensions: 45 x 56 x 18 cm
- Net weight: 12 kg
- Noise level: 80 dB(A)
- Connectivity: USB, network, Wi-Fi, Bluetooth
- Printer drivers: Windows, Mac, Linux
- 4 year warranty

single-sheet feeder • booklet format

BrailleBox V5

BrailleBox V5 is a braille printer for high volume braille production. Create hassle-free braille books instantly with this cut-sheet fed printer.

Braille books are made easy with BrailleBox V5. The embosser automatically organises in booklet format. The unit is Wi-Fi compatible and you can print directly from your portable devices.

The unit houses an automated braille tray. It also has a USB host port for embossing directly from USB memory sticks.

High-speed single-sheet fed braille printer at a truly affordable price. BrailleBox V5 is a milestone for production braille embossers.

Key Features:

- 300 characters/second
- High capacity production - holds up to 400 single sheets
- Automatic booklet format
- Noise cancelling design 70 dB(A)
- Multilingual speech feedback
- Single & double-sided printing
- Vertical printing (booklet)
- Tactile resolution: 20 dpi
- Paper weight: 120-180 g/m^2
- Paper width: A3, 11"x17"
- Paper length: 11"x11.5", A4
- Dimensions: 56 x 72 x 90 cm
- Net weight: 68.2 kg

- Connectivity: USB, network, Wi-Fi, Bluetooth
- Printer drivers: Windows, Mac, Linux
- 4 year warranty

Braille Printers

BL

high speed • high volume • single sheet

FanFold-D V5

The FanFold-D V5 a high-speed production braille embosser for tractor-fed paper. It is excellent for schools, blind organisations and production sites. It is the most quiet Index printer. The embossing module and paper handling are covered by the closed hood.

By tradition continuous fanfold paper is the mostly used paper format for braille production. Fanfold paper feeding is the most stable paper feeding method. It enables continuous printing without monitoring.

The FanFold-D V5 low noise level makes it suitable in an office environment. Furthermore, its open construction gives access to the embossing module, electronic board and power supply for easy maintenance.

FanFold-D V5, high-speed tractor-fed braille printer at a really affordable price.

Key Features:

- 330 characters/second
- Excellent braille quality
- Low noise level 63 dB(A)
- Single & double-sided printing
- Hold 1 000 braille paper sheets
- Adjustable paper size
- Paper weight: 120-180 g/m^2
- Support the BrailleApp user interface for direct printing
- Support tactile graphics (software required)
- Easy access for maintenance
- Remote support via Internet
- Dimensions: 102 x 90 x 62 cm
- Net weight: 100 kg
- Connectivity: USB, network, Wi-Fi, Bluetooth
- Printer drivers: Windows, Mac, Linux
- 4 year warranty

tractor feed • high speed • quiet

Acoustic Hood

The acoustic hoods for the Basic-D and Everest-D braille printers provide a cost-effective solution for housing the natural noise made when embossing braille. It is suitable for standard braille production in any office or classroom-like environment.

Basic

- Noise level only 63 dB(A)
- Unique paper cutter included
- Store 100 pages of braille paper
- Delivered ready to be used
- Net size 60 x 36 x 62 cm

Everest

- Noise level only 60 dB(A)
- A4/A3 and Letter/Tabloid
- Store 50 sheets of paper
- Delivered ready to be used
- Net size 60 x 39 x 92 cm

BL

Braille Stapler

The braille stapler is heavier and longer than a traditional stapler, reaching the high demands of braille book production. The stapler is optimised for braille book production with the Everest-D and Braille-Box in booklet format.

braille production made easy

VP Columbia 2 | VP Delta 2

Get fast, reliable braille with the VP Columbia 2 and VP Delta 2. Embossing at 120 cps, these double-sided embossers give you Library of Congress standard braille with the highest-resolution tactile graphics. And the new Power-Dot Braille makes the strongest, most tactile braille dots available from any desktop braille embosser, but still maintains a pleasing rounded dot shape.

The included Tiger Software Suite is your complete solution for producing braille and tactile graphics. Insert text and graphics within familiar programs such as Word and Excel and translate with the touch of a button. The VP Columbia 2 uses continuous tractor-fed paper, while the VP Delta 2 uses standard cut-sheet paper.

Key Features:

- Print speed: up to 120 cps

- Printing mode: double-sided

- Braille dot heights: adjustable in 3 heights

- Tactile resolution: 100 dpi

- Tactile graphic dot heights: 7 steps for colour representation

- Paper weight: 90 - 200 g/m^2

- Noise level: 70 db(A)

- Dimensions: 15.8 x 55.7 x 27.5 cm

- Weight: 9 kg

- Connection: USB, Ethernet

- Compatibility: Windows 7, 8.1, 10

tactile graphics • high resolution

VP SpotDot

The VP SpotDot is the world's only integrated braille and colour inkjet printer that creates impeccable braille, beautiful tactile graphics and HP inkjet quality text and images. It uses the same ink cartridges as an HP inkjet printer and offers an easy-to-use control panel with tactile keys.

Print braille and ink on the same page. Format Word and Excel documents to braille automatically. Create raised visual images on paper from anything on the computer screen. The included Tiger Software Suite is your complete solution for producing braille and tactile graphics.

Colour ink, tactile graphics and cut-sheet paper puts the VP SpotDot in a class of its own. No other embosser provides as much versatility and flexibility in a desktop braille printer. It is beneficial for students with learning disabilities, autism, blindness, low vision as well as sighted users.

Key Features:

- Print speed: up to 50 cps
- Printing mode: single-sided
- Braille dot heights: adjustable in 3 heights
- Tactile resolution: 20 dpi
- Tactile graphic dot heights: 7 steps for colour representation
- Colour print resolution: 300 dpi
- Paper width: 11 - 21.6 cm
- Paper: automatic sheet feed
- Paper weight: 50 - 230 g/m^2
- Dimensions: 17.8 x 61 x 43.2 cm
- Weight: 11 kg
- Connection: USB
- Compatibility: Windows 7, 8.1, 10
- 1 year warranty

BL

braille and ink • tactile graphics

VP Premier | VP Elite

VP Premier and VP Elite are graphics braille printers offering the ability to print braille text as well as tactile graphics. Colours are represented with different dot heights in 7 steps.

Designed to run long hours and produce outstanding results, the VP Premier is perfect for universities and schools. It makes printing double-sided braille and the highest resolution tactile graphics easier than ever.

In a production setup where speed and performance are essential, the VP Elite produces high-quality double-sided braille and unsurpassed tactile graphics. Fast and durable, these printers deliver non-stop performance year after year.

Key Features:

- Print speed: 100 cps (VP Premier), 200 cps (VP Elite)
- Printing mode: double-sided printing
- Tactile resolution: 20 dpi
- Paper: continuous tractor feed
- Connection: USB, Ethernet
- Compatibility: Windows 7, 8.1, 10
- Dimensions: 22.4 x 56.9 x 35.1cm
- Weight: 27.2 kg
- 1 year warranty

Accessories available:

Tiger Box for direct printing over Wi-Fi or from USB flash drive

InkConnect for adding ink text to you braille documents

fast and durable high volume printer

Braillo 300/450/600 S2

The Braillo 300 S2 is a reliable and dependable braille embosser for light to heavy braille production. Embossing at 300 cps (900 pages per hour) using continuous/fanfold braille paper, it offers exceptional braille dot quality. The noise levels are low and the modular design makes it easy to service.

The Braillo 450 S2 is an ideal embosser for those that need increased braille output over the 300 S2. Embossing at 450 cps (1,350 pages per hour), it will be a trusted, high speed asset to your business.

The Braillo 600 S2 braille embosser is the most robust of this series. Embossing at 600 cps (1,800 pages per hour), it is the fastest continuous/fanfold embosser available. Furthermore, it can be upgraded to a Braillo 600 SR2 as your braille production needs expand.

The combination of speed, durability, reliability and quietness are the reasons why Braillo is used across the world.

Key Features:

- Printing speed: 300/450/600 cps
- Meet all Braille Authority dot height standards
- Interpoint / Single-side
- Prints both 6 and 8 dot braille
- Characters per line: 10 - 42
- Sheet width: 14 - 33 cm
- Sheet length: 10.2 - 35.5 cm
- Noise level: 69-73 dBA
- Connectivity: Wi-Fi, USB, Ethernet
- Dimensions: 63.5 x 68.6 x 94 cm
- Weight: 105-115 kg
- 3 year warranty

BL

rugged • interpoint • large volume

Braillo 600 SR2

The Braillo 600 SR2 braille embosser is meant for large volume braille production. This braille embosser is unique, as it uses paper rolls instead of continuous tractor feed paper. Using paper rolls helps to save money on paper expenses and also eliminates the need for a burster and its operator.

Each roll yields roughly 15,000 braille sheets (30,000 interpoint pages) – the user can run at full production 1 roll/day without having to load paper into the embosser. After text is brailled, a built-in paper cutter cuts the paper and releases it to the stacker. When the stacker is full (it holds 1000 sheets), a sensor stops the machine so the cut and stacked braille documents can be removed.

The Braillo 600 SR2 is built with high-end components and can emboss braille continuously while maintaining optimal braille quality.

Key Features:

- Printing speed: 600 cps
- Meet all braille authority dot height standards
- Interpoint / single-side
- Characters per line: 31 - 42
- Sheet width: 21 - 33 cm
- Sheet length: 10.2 - 35.5 cm
- Connectivity: Wi-Fi, USB, Ethernet
- Power: 970W, 76W standby
- Dimensions: 142 x 92 x 365 cm
- Weight: 300 kg
- Compressor is required and included with embosser
- 3 year warranty

paper rolls • paper cutter • stacking unit

Braillo 650 SW2

The Braillo 650 SW2 braille embosser employs a paper cutter for two or four page-per-sheet format, and a conveyor belt engineered to handle large format production. Using braille paper in roll format, this embosser is ideal for creating both braille magazines and text-books.

Once the brailled documents reach the conveyor belt, they are separated by "signatures" and the user will then remove and fold the sheets into magazine/book format ready for binding. Using paper rolls helps to save money on paper expenses and also eliminates the need for a burster and its operator.

The Braillo 650 SW2 has been designed and built for high production volumes. The entire unit is free of external cables, and has an emergency shutoff switch.

Key Features:

- Printing speed: 650 cps
- Meet all braille authority dot height standards
- Interpoint / single-side
- Characters per line: 10 - 44
- Sheet width: 41.7 - 58.4 cm
- Sheet length: max 33 cm
- Connectivity: Wi-Fi, USB, Ethernet
- Power: 1000W, 76W standby
- Dimensions: 142 x 261 x 294 cm
- Weight: 320 kg
- Compressor is required and included with embosser
- 3 year warranty

Braille Printers

BL

modular design for easy servicing

Braillo 650 SF2

The Braillo 650 SF2 is the world's only fully automated braille book and magazine production system. Send a file and pick up a finished, folded, covered and stapled book. The Braillo 650 SF2 makes "on-demand" braille publishing possible.

This embosser prints at 1,950 pages-per-hour and is therefore built and designed with robust components necessary to handle the increased braille production operating requirements.

Once the sheets are brailled, the machine is able to add a cover, staple and fold it in order to make a complete and finished book. The Braillo 650 SF2 has numerous features to ensure the system is perfectly aligned for optimal high-speed performance.

Key Features:

- Printing speed: 650 cps
- Meet all braille authority dot height standards
- Interpoint / single-side
- Characters per line: 31 - 44
- Sheet width: 41.7 - 58.4 cm
- Sheet length: max 33 cm
- Connectivity: Wi-Fi, USB, Ethernet
- Power: 1030W, 76W standby
- Dimensions: 207 x 92 x 418 cm
- Weight: 475 kg
- Compressor is required and included with embosser
- 3 year warranty

stack • cover • staple • fold

Duxbury

Duxbury Braille Translator (DBT) produces contracted and uncontracted braille, mathematics and technical braille. The software supports grade 1 and grade 2 translation (if available) in all South African languages, as well as many other languages.

Formatting of braille pages involves issues beyond those affecting print. DBT provides translation and formatting facilities to automate the process of conversion from regular print to braille (and braille to print), and also provides word processing facilities for editing directly in the braille as well as the print. A special braille "font" is used for displaying the braille on the screen.

Key Features:

- Fully supports UEB (Unified English Braille)

- Supports grade 1 and grade 2 translation in all South African languages

- Produces contracted and uncontracted braille, mathematics and technical braille

- Accurate contracted braille

- Supports all commercial braille embossers

- Imports files from HTML, MS Word, OpenOffice and other formats

- Direct imports of math in MS Word documents with MathType installed

- Available in single-user licences or multi-user network licences
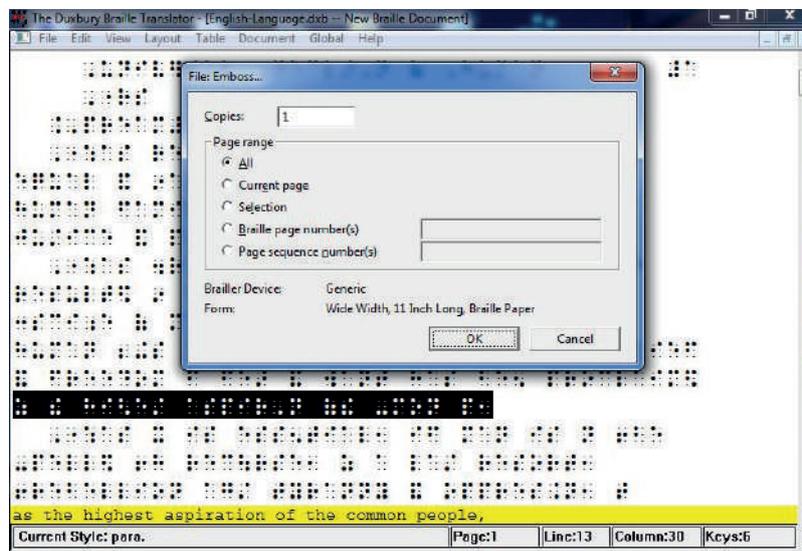
translating print to braille the easy way

MathType

MathType is a powerful interactive equation editor for Windows and Mac that lets you create mathematical notation for word processing, desktop publishing, web pages, presentations and for TeX, LaTeX and MathML documents.
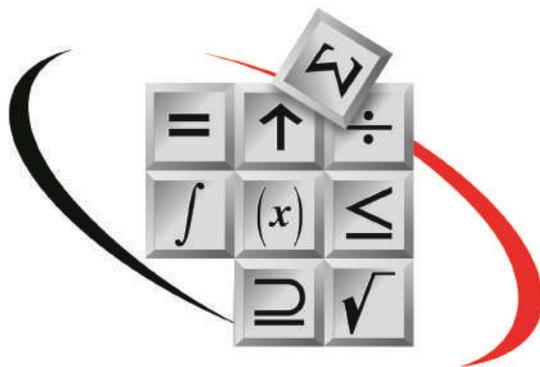
After editing your equations in MathType, you can use Duxbury or Tiger Software Suite to translate math equations to braille.

Key Features:

- Point-and-click editing with automatic formatting: Create equations quickly by choosing templates and typing into their empty slots

- Keyboard shortcuts: Save time using keyboard shortcuts

- Type TeX or LaTeX: Enter equations directly into MathType or Microsoft Word documents using the TeX typesetting language

- Supports Microsoft Office 2007 and later, including Office 365

- Compatible with Windows 7, 8.1 and 10
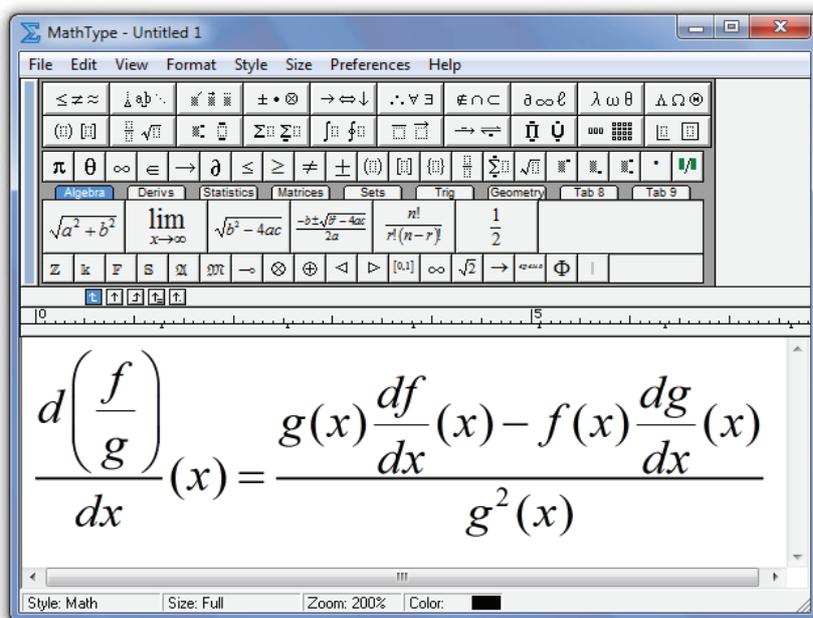
powerful math equation editor

Braille Paper

Unlike traditional copy/printing paper, braille paper is a thick stock paper used specifically with braille embossers to print reading material for the blind and visually impaired. Braille paper holds the shape of the braille dot better than traditional paper and lasts longer – ultimately making the reading process easier and more enjoyable for a blind individual. Braille paper should also generate less paper dust and minimise static electricity, which are generated during the braille printing process – both of which can damage the internal components of a braille printer.

We supply the following formats:

Perkins Braille Paper

- Single Sheet 135g Perkins (255 x 340 mm) - 500 sheets per pack

Continuous Feed Braille Paper

- Continuous Tractor Feed 135g 11.5" x 11" - 1000 sheets per box

Cut Sheet Braille Paper

- Single Sheet 135g A3 (297 x 420 mm) - 500 sheets per pack
- Single Sheet 135g A4 (210 x 297 mm) - 500 sheets per pack

Braille Paper Roll

- Continuous Reel 135g +/- 180 kg 280 mm wide 1.2 m outside diameter
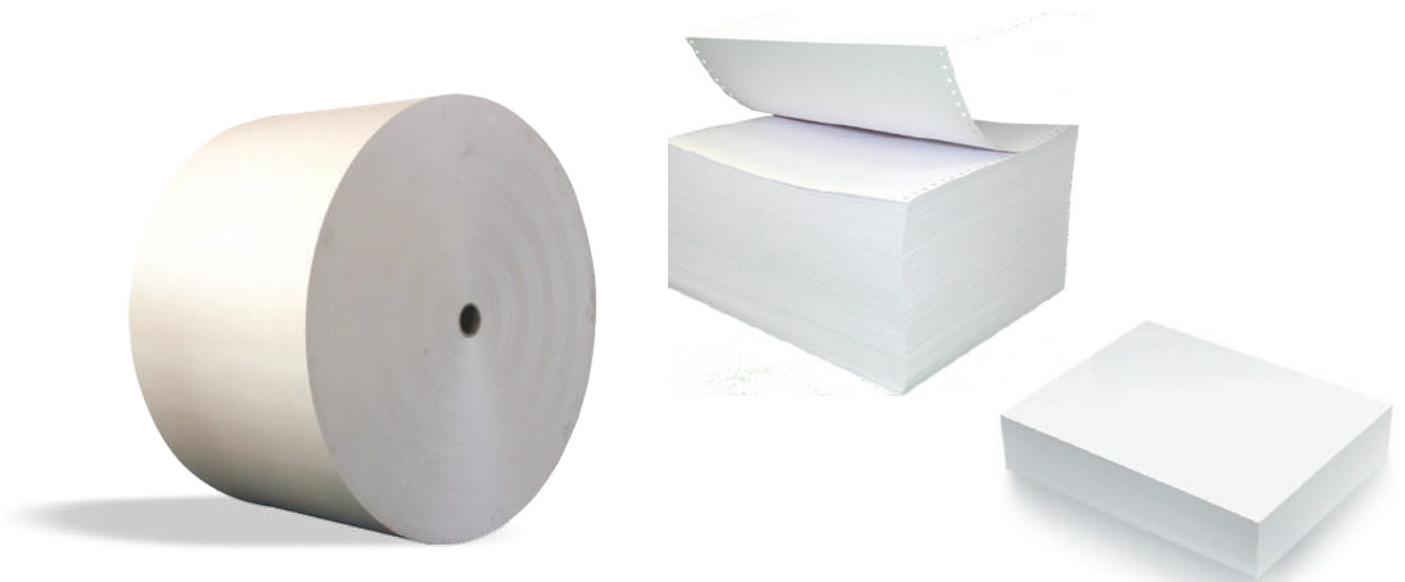
braille production necessities

Tactile Braille

What is it used for?

Braille and tactile devices produce tactile graphics. These could be pictures, diagrams, maps and graphs that are used to convey non-textual information through raised surfaces that a visually impaired person can feel by touch.

One way to produce tactile graphics is a hand-tooling method that produces a raised image on paper or aluminium diagramming foil. Specially-designed tools hand-emboss raised lines and textures. A thermoform device creates multiple copies of originals produced by this method.

Another option, a partially-automated method, is to draw or print computer-generated graphics onto swell paper. The paper is then sent through a special heating device which causes the lines to rise. In this process, the black portions of the copy swell outward to form a raised tactile graphic.

More recently, tactile graphics displays can now represent pictures in real-time, by means of an array of refreshable braille pins.

Futhermore, with tactile software, you can easily create tactile graphics from your computer and then print the output (pictures, diagrams, maps and graphs) to a braille printer that supports tactile graphics.

Who uses it?

Braille and tactile devices and software are typically used in the educational environment for blind students.

Graphiti

Graphiti is an interactive tactile graphics display based on the revolutionary Tactuator technology. It represents a breakthrough in non-visual access to any form of graphical information such as charts, drawings, flowcharts, floorplans and images, through an array of moving pins. The technology provides the ability to set each pin to different heights, enabling the display of topographical maps and other graphical elements such as grey shades and colours.

Graphiti features a touch interface to enable the user to draw on the display, tracing a shape with a fingertip raises the pins along the path traced. The touch interface allows traditional forms of touch commands such as scrolling and multi-touch gestures such as pan and zoom.

Graphiti also includes a Perkins-style 8-key braille keypad for entering braille text, a cursor pad for navigation, a standard USB host port and a SD card slot for loading files for reading and editing in standalone mode.

Key Features:

- Independently refreshable pins in a 60×40 array

- Haptic (vibratory) feedback

- Connect to any computer or mobile device via USB or Bluetooth

- Connect to any device via HDMI

- Connect to smartboards enabling blind students to view in real-time

- Teachers can also view and interact with the Graphiti screen from their computer or tablet

- Multiple USB ports allow connection to hosts and peripherals

- Compact and convenient size 29.5 x 27 x 4.1 cm

- Operate from user-replaceable rechargeable battery or AC adaptor

tactile graphics display

Zyfuse Heater

The Zyfuse Heater is an innovative piece of technology which is used in conjunction with Zytex2 Swell Paper to produce tactile diagrams. The printed diagram is passed through the Zyfuse which causes the black ink to swell and form the end product of a diagram that can be examined using your hands.

Zytex2 Swell Paper

Zytex2 Swell Paper is a specialist paper onto which images can be printed and made into tactile diagrams. Use a printer, photocopier or Zymarker pen to print images, braille or text onto the Zytex2 Swell Paper. It is safe to use with inkjets, lasers, copiers and pens.

Zytex2 Swell Paper is available in the following sizes and quantities:

A4 - 200 sheets (210 x 297 mm)

A3 - 100 sheets (297 x 420 mm)
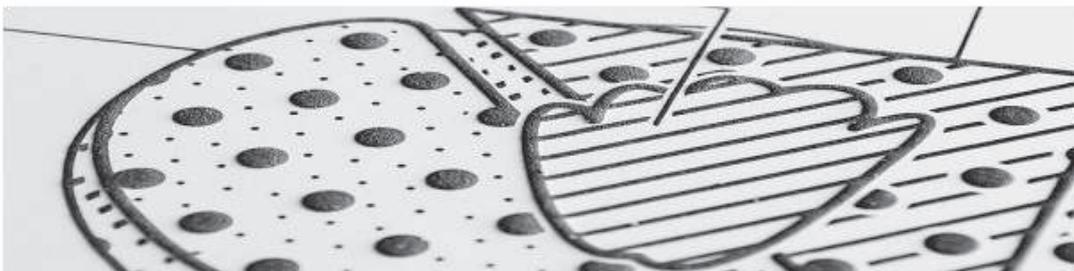
produce tactile diagrams

EZ-Form

Safe and easy to use, the EZ-Form makes permanent and inexpensive teaching aids and braille copies from a single master and Brailon.

Simply place your master copy or mold onto the machine, then place a sheet of Brailon on top of it and close the clamp. Once the clamp has been engaged, slide the heating element to the front and wait a few seconds. Slide the heating element back, disengage the clamp and remove the Brailon copy.

Brailon

Brailon is a plastic-like paper developed specifically for use with thermoforming machines. It has a slightly matte surface, is non-toxic, moisture-proof and classroom safe.

Two formats of Brailon are available – regular and heavy. Regular is primarily used to copy braille text and basic tactile graphics. Heavy is used for copying of braille diagrams and text, or where extra durability is required. Sizes: 11″ x 11.5″ and 8.5″ x 11″.

Key Features:

* EZ-Form includes either the 11″ x 11.5″ or 8.5″ x 11″ frame
* Size: 40 x 40 x 89 cm
* Weight: 37.2 kg

Tactile Braille

BL
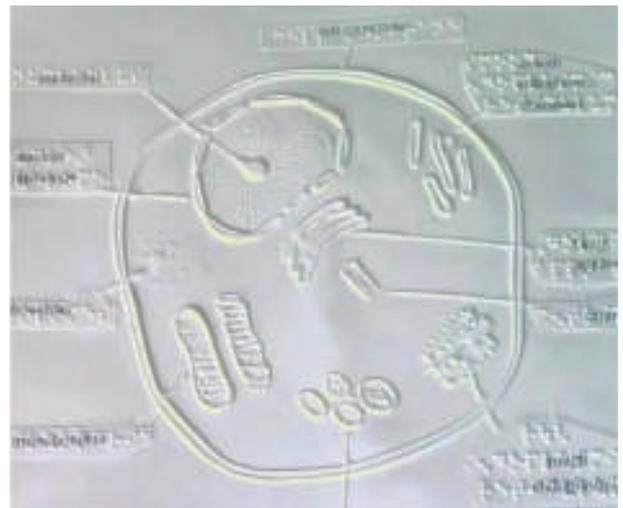
make braille copies from a master

TactileView

TactileView creates pictures for people who cannot see. These pictures are transformed for them into tactile graphics. Blind people can "read" them through touch and interpret the tactile material. Easy-to-use tools are available for the design and production of tactile pictures, diagrams and maps.

The TactileView concept consists of design software for the creation of tactile graphics and an international web catalogue. The design software allows production (printing) on a braille embosser or on swell paper (micro-capsule paper).

Key Features:

- Easy-to-use tactile graphics editor in many languages
- Fully accessible with the mouse, keyboard or screen reader
- Wide range of supported braille embossers
- Create designs for printing on swell paper
- Many drawing tools and image processing filters available for easy editing
- Thousands of ready-to-use designs can be downloaded from the TactileView catalogue
- Importing images from a wide range of file formats and sources
- By combining TactileView with Duxbury, you can create documents that contain both tactile graphics and braille text
- Compatible with Windows 7, 8.1 and 10
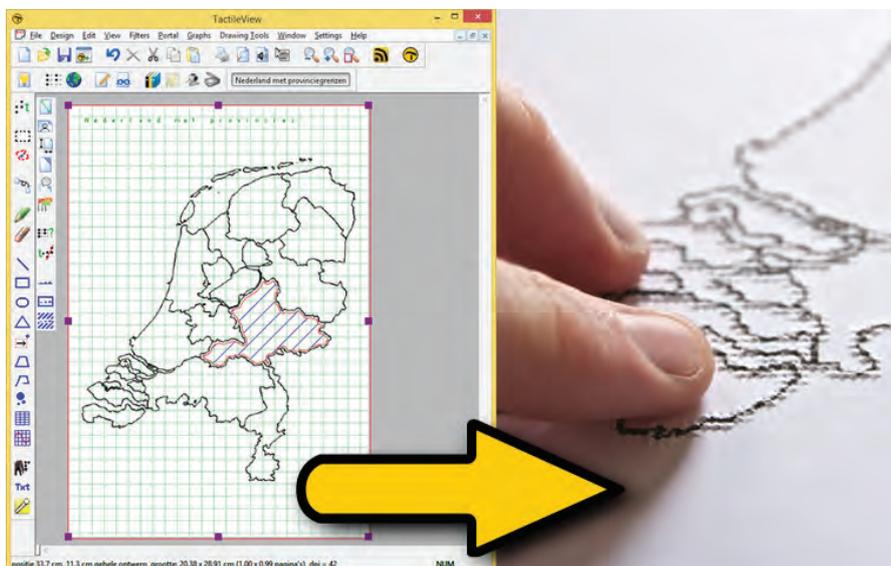
create tactile graphics with ease

Book Readers & Recorders

What is it used for?

Book readers and recorders are hardware devices that allow a user to playback digital audio books, music, voice recordings and text files. Information recorded can be stored to the device's internal memory or memory card, with bookmarking function to easily return to specific places in the file. Book readers are user-friendly for low vision and blind users, offering tactile buttons and voice feedback.

Who uses it?

Book readers and recorders are a great tool for students who need to read books and record lectures, or in the workplace where you need to record meetings. It is ideal for people with low vision, blindness or learning difficulties. The compact pocket-size design makes it the perfect companion on-the-go.

Don't just take our word for it...

"I am working at the Road Traffic Management Corporation since 2017. My employer agreed to purchase the Sensory PBR reader/recorder. As a visually impaired person, this device assists to meet deadlines in compiling reports and minutes. It is also helpful when I attend external training because I am able to store training materials and record lessons. The Sensory PBR is a powerful tool for social inclusion."

Calvin Tshehla, Admin Officer

Sensory PBRW

The Sensory PBRW is a portable multimedia player, e-book reader and voice recorder, allowing you to playback digital talking books or textbooks and also to record lectures. It is a lightweight compact handheld electronic device fully accessible to visually impaired users with voice guidance and simple layout.

The built-in high-quality IVONA text-to-speech engine not only offers guidance as you navigate through the different menus and applications on the device, but also provides clear and articulated speech when reading e-books. These e-book formats include Microsoft Word DOC/DOCX files, EPUB and PDF files. The device supports the playback of DAISY 2.0 and 3.0 formats

The Sensory PBRW is also a high-quality digital recorder, and offers other features like alarms, voice reminders, talking compass, calculator and more. The Sensory PBRW includes Wi-Fi capability, allowing to listen to Internet radio as well as podcast feeds.

Key Features:

- Support DAISY 2.0 and 3.0
- File formats: TXT, DOC/DOCX, HTM, HTML, EPUB, PDF
- Audio formats: MP3, WMA, WAV, FLAC, APE, ACC, OGG, RA, M4A
- Audio from video formats: RM, RMVB, AVI, MP4, 3GP, MOV, WMV, FLV, MPG, MPEG
- Multiple navigation options
- Comprehensive bookmarking
- High-quality recording, built-in mic, line-in, noise cancellation
- 8 GB internal memory, external memory up to 32 GB
- Read from USB flash drive
- Lithium rechargeable battery
- USB charger and cable
- Weight: 115 g
- Compatibility: Windows 10, 8.1, 7

portable multimedia player

Olympus

The Olympus digital voice recorder is best used for recording lectures, meetings or capturing quick memos, with high-quality sound recordings made at the touch of a button. Intuitive and quick dictation or recordings, the Olympus is ideal for all everyday university environments. With its ergonomic design, the digital notetaker allows practical, one-handed operation.

Key Features:

- Reader-friendly LCD display
- One-touch slide switch for direct recording
- Variable playback speed
- One-touch noise cancellation during playback
- 4 GB internal memory
- Up to 60 hours battery life

Philips

The Philips audio recorder is the perfect voice recorder for capturing notes, ideas and thoughts on the go. It offers easy notes recording with one-touch recording as well as voice activation function, a convenience feature for hands-free recording. And the PC connection allows you to share your voice files very easily.

Key Features:

- Instant one-touch recording
- Voice-activated recording
- Variable playback speed
- 4 GB internal memory
- Up to 44 hours battery life

easy and efficient voice recording

Daily Living Aids

What is it used for?

Whether you're losing your sight or you're blind or partially sighted, with the right support you can face the future with confidence, especially knowing that there is a range of low vision aids available to assist with day to day activities.

Devices range from talking calculators to talking watches and kitchen equipment. Some devices are marked with braille for the braille reader. For reading, there are entry-level optical magnifiers available as well as lamps adapted for the low vision reader. On the health and mobility front there are white canes, walking sticks, talking thermometers and blood pressure monitors, and much more.

Who uses it?

These devices are used daily by a multitude of individuals who are losing their sight or individuals who are blind, with the aim of remaining independent.

Our range of daily living aids is expanding rapidly. The pages to follow show some of the most common solutions. To view our full list of product available, please visit our website for more information and to keep up to date with the latest developments.

Platon Scientific

Platon Scientific calculators offer all basic operations and combine many academic, scientific and financial functions in one device. The input is via the large keys. The supplied values are displayed on the 10 digit display. This scientific calculator is especially designed for the visually impaired. It comes in 3 flavours – Platon Scientific (speech output), Platon XL (extra-large display and buttons) and Platon XL Voice (extra-large display and buttons and speech output). Spoken functions are with a clear, natural language in 6 volumes. Power is supplied from AAA batteries.

Double Check

Double Check calculators include the basic arithmetic operations as well as the possibility to calculate percentages, extract square roots or raise a number to a given power. This financial calculator combines commercial functions and conversion functions in one device. It is designed for the visually impaired. It comes in 3 flavours – Double Check (speech output), Double Check XL (extra-large display and buttons) and Double Check XL Voice (extra-large display and buttons and speech output). Spoken functions are with a clear, natural language in 6 volumes. Power is supplied from AAA batteries.
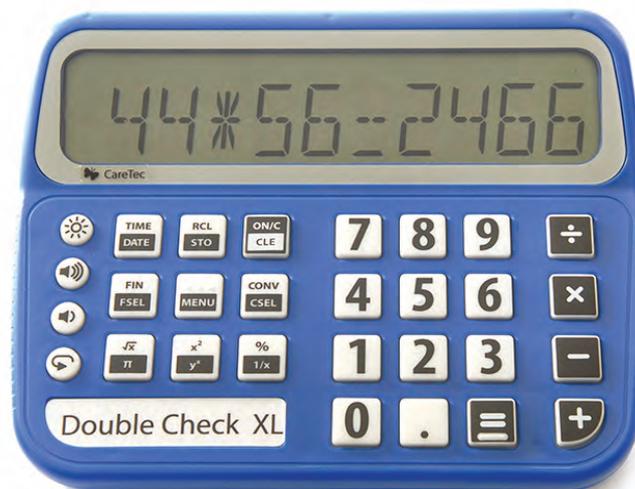
calculator with extra-large display

Calculators

Orion TI-30XS

The Orion TI-30XS MultiView is a fully accessible talking scientific calculator, ideal for all students, middle school through college. Three function keys control preferences, volume, rate, pause, silence and the unique Learn mode. The comprehensive screen review function allows to move by line, word and character, read all and spell out the last spoken text.
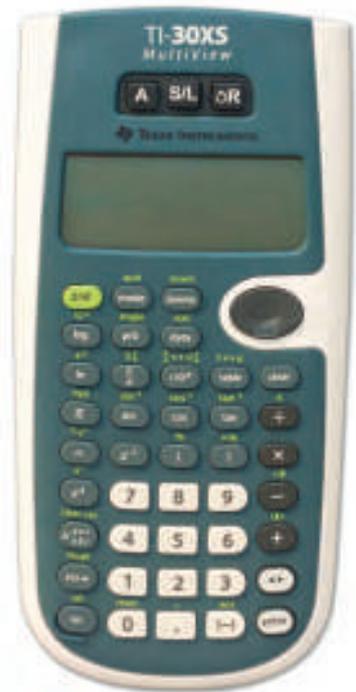
Key Features:

- Full speech access to all menus, mathematical expressions, text and symbols displayed on the screen
- Clear, high-quality recorded speech
- High-capacity, user-replaceable rechargeable battery

Orion TI-84 Plus

The Orion TI-84 Plus is the world's first fully accessible graphing calculator, offering an amazing list of scientific, statistical and financial functions. A compact accessory attached to the top of the calculator enables someone who is visually impaired to interact with the TI-84 Plus using speech, audio and haptic (vibration) feedback.

Key Features:

- High-quality synthesized voice announces each key and the answer on the display
- Graphs can be explored using either spoken announcements or the unique Sono Graph audio and haptic feedback for multi-modal visualisation
- High-capacity rechargeable battery

advanced talking calculators

Orbit Writer

The Orbit Writer braille keypad enables blind users to conveniently enter text in braille on their smartphone or computer and control it completely without having to use touch gestures. It provides an ergonomic Perkins-style braille keyboard and also includes a cursor keypad for navigation and complete control without using gestures.

The device connects to smartphones and computers over Bluetooth or USB, providing an instant, seamless connection. High-quality scissor keys provide smooth and quiet operation with positive tactile feedback. Haptic (vibration) feedback is also provided for status indications.

The Orbit Writer can be used to read and send text messages and emails, browse the internet and social media channels, control all functions of your smartphone, tablet or computer and operate all apps. With support for all languages that are available on your device, the Orbit Writer provides an extremely affordable and compact solution.

Key Features:

- Ergonomic Perkins-style braille keyboard
- Ultra-compact design easily fit in the pocket
- Work with all smartphones and computers out of the box
- High-quality scissor keys for smooth and quiet operation
- Navigation keys to control your smartphone or computer
- Simultaneous connection to 5 devices over Bluetooth and one over USB
- Fast-charging long-life battery, over 3 days of operation, charge in under 2 hours
- Compatible with Android, iOS, Windows, Mac OS
- Size: 16 x 6.5 x 0.8 cm
- Weight: 90 g

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Braille Keypad

braille keypad • ultra-compact

White Cane

A white cane is a device used by many people who are blind or visually impaired. A white cane primarily allows its user to scan their surroundings for obstacles or orientation marks, but is also helpful for onlookers in identifying the user as blind or visually impaired and taking appropriate care. We supply folding mobility white canes with roller tip. The bearing in the tip allows to roll from side to side, over cracks in the sidewalk, making for a smoother walk.

Sizes available:

100, 105, 110, 115, 120, 125, 130, 135, 140, 145 cm

Sensory Time

The Sensory Time is a wristwatch useful to both low vision and blind users. The low vision features consist of black bold hands and numbers on a white background, offering great contrast for enhanced visibility. Blind users will appreciate the spoken time from the press of a button, in clear English speech. Spoken date and daily alarm also feature on this affordable talking low vision watch.

Sizes available:

Medium, Large

aids for convenient living

Power TV Glasses

The lightweight and adjustable Power TV Glasses provide 2X magnification, ideal for distance viewing. These comfortable glasses are perfect for watching television, movies, sporting events or other activities. Using a fully adjustable twin-lens design to set a desired viewing distance, the easy-to-use glasses will maximise the size of your television screen and provide complete enjoyment of multiple activities. Optimal focal distance of 1.2 m. It weighs only 71 g and includes a micro-fibre cleaning cloth and protective carrying case.

Slate and Stylus

This full-page braille writing slate, featuring 27 lines with 30 cells each, allows you to braille a full A4 sheet of paper at once without having to move the slate. It may be used to write on one side of the paper or on both sides (interline braille writing). In addition, it was specially designed to offer the option of writing on strips of paper or plastic foil for use in labelling items. It is made of durable black shock-resistant plastic and includes a stylus. It is lightweight and easily transportable.

affordable daily assistance

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Daily Living Aids

Solution-driven Approach

We assess your needs

01

- Individual and workplace assessments
- Employer consultations
- Disability Rights Unit and ICT lab assessments, design and implementation

We propose solutions

02

- We submit the proposed solutions from a wide range of available access technology
- Includes product information required by decision makers

You select products

03

- Select the products that suit your needs and budget
- Place the order
- Products delivered to your door
- On-site setup and product orientation available

We provide training

04

- Product orientation
- Classroom training
- Customised training tailored to your specific needs

We provide support

05

- Telephonic and email support will always be free and unlimited
- On-site support if required
- Servicing of hardware

Solution provided

LT
LV
BL

5-step Approach

PC's & Accessories

After years of experience and testing, we supply only the best quality equipment which is matched to perform at its best with the specialised software and hardware listed in this guide. Should you procure your hardware from us, we set up all the equipment and make sure that all the latest software and hardware updates are done prior to delivery.

We supply desktop PC's, monitors, laptops, tablets, printers, scanners and headphones. We also offer standard software such as Windows operating system, Microsoft Office suite and ESET NOD32 antivirus.

tested • trusted • best quality

Hardware & Software

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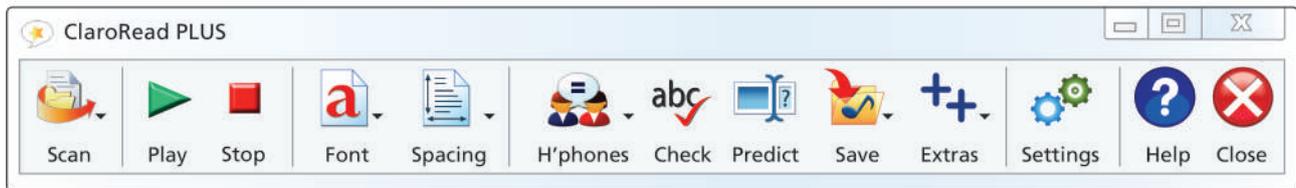
ClaroRead Plus

ClaroRead Plus is a highly effective, multi-sensory software solution for supporting reading and writing. Designed with maximum simplicity and flexibility for all ages and abilities, this software helps you to read, write, study and sit exams, while aiding concentration and increasing confidence.

ClaroRead Plus can speak any on-screen text out loud, and is perfectly integrated with Microsoft Word. Scanned books and documents are also read back with complete clarity.

A wide range of visual tools are included to colour, highlight and focus on text as it is spoken by the computer. ClaroRead Plus improves written accuracy with an enhanced spellcheck, homophone check, thesaurus and speaking dictionary. Words can also be spoken back as they are typed.

Key Features:

- Read MS Word / LibreOffice documents, PDF files and web pages with speech and highlighting
- High-quality human-sounding speech
- Read anything else on the PC by selecting with the mouse
- Save text as speech to an audio file
- Change font and text to make it easier to read
- Change screen colours to reduce contrast
- Convert paper documents to PDF and MS Word documents
- Make inaccessible PDF files into accessible PDF files
- Spellcheck with homophones and dictionary with thesaurus
- Prediction (including phonetic prediction)
- Compatible with Windows 10 and 8.1

read aloud while highlighting

Literacy Software

Training Solutions

Capstone Resources has over the past several years offered training specifically adapted for people with visual impairment. We offer 3 types of training that will guarantee that you are able to use your newly obtained device and software efficiently - product orientation, classroom training and customised training tailored to address your specific training needs.

Product Orientation

Product orientation is offered on all the solutions that we provide and aims to give a quick overview of the device or software in order to get you going. A product orientation session is done at one of our offices when you collect your order. We can also offer the service on-site if required.

Customised Training

We can offer any of our training modules or product orientation sessions on-site on request. We also offer customised training, specifically addressing identified objectives.

training designed to your needs

Training

JAWS Basics with Windows

The module will offer an instructor-led classroom/workshop experience with supporting hands-on exercises. The JAWS Basics with Windows module will provide the participant with the skills to change basic settings in the JAWS screen reading software like preferred synthesizer, speech rate, typing echo, verbosity levels and many other options that will provide the user with an enhanced listening experience. The Windows aspect will focus on file management, navigation within the Windows user interface, searching for files, folders and programs and general customisation of Windows for a better user experience.

Duration: 3 days

MS Word using JAWS

The module will offer an instructor-led classroom/workshop experience with supporting hands-on exercises. The module will focus on the core elements of MS Word and will focus on the creation, saving and editing of documents, changing the formatting and layout of information in a document, arranging of information in tables and using editing tools like Spelling and Grammar, Find and Replace, Thesaurus and Word Count to deliver professional looking documents. This will all be accomplished through the use of the JAWS screen reading software.

Duration: 2 days

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Training

adapted for visual impairment

MS Excel using JAWS

The module will offer an instructor-led classroom/workshop experience with supporting hands-on exercises. The module will focus on the core elements of MS Excel and provide the necessary skills to navigate and manipulate numerical data on a spreadsheet, including the use of calculations, formulas and formatting to enhance the appearance of the spreadsheet. At the end of the module, participants will be able to populate their own spreadsheets, access textual information inserted into an existing worksheet and modify the structure and content on a worksheet to become visually appealing. This will all be accomplished through the use of the JAWS screen reading software.

Duration: 2 days

MS Outlook using JAWS

The module will offer an instructor-led classroom/workshop experience with supporting hands-on exercises. The module will provide the participant with the skills to use this effective communication tool to manage the sending and receiving of emails, attaching and accessing of file attachments and managing the MS Outlook calendar by setting appointments and meeting requests. This will all be accomplished through the use of the JAWS screen reading software.

Duration: 2 days

LT

LV

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Training

Capstone Resources (Pvt) Ltd

training to empower and enable

MS PowerPoint using JAWS

The module will offer an instructor-led classroom/workshop experience with supporting hands-on exercises. The module will focus on the core elements of MS PowerPoint and provide the participant with the skills to create a basic PowerPoint presentation by selecting appropriate slide layouts, changing background colours and formatting options to make the presentation look visually appealing, including tips on effective presentations. The participant will also be shown how to read PowerPoint presentations and the publishing or exporting of the presentation to MS Word for easier reviewing. This will all be accomplished through the use of the JAWS screen reading software.

Duration: 1 day

Internet with JAWS

The module will offer an instructor-led classroom/workshop experience with supporting hands-on exercises. The module will focus on the core elements of internet browsers and provide the participant with the skills to browse the world wide web by using a search engine like Google, understanding of the different elements that a web page comprises of, opening different web pages and the process of gathering relevant information for research purposes, studies, work related projects or for personal use. This will all be accomplished through the use of the JAWS screen reading software.

Duration: 2 days

training focused on equipping

Training

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Index

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