



Assistive Technology Solutions

About Us

Sight and Sound Technology has been the leading supplier and Master Distributor of Assistive Technology across the UK for over 40 years.



Established in 1979, our company continues to deliver high-quality products and services to private individuals, charitable organisations, educational establishments, and commercial enterprises.

Sight and Sound Technology is a nationwide company with offices located in Northampton (HQ), Glasgow, and Dublin, as well as a sales and training team dispersed throughout the UK. This enables us to be closer to our customers, be responsive, and offer training and support at a location that is convenient to you.

We have a vast range of hardware and software solutions for the blind, visually impaired, and people with learning, reading, and writing difficulties.

Our technology products can improve your quality of life at work, at study, or at home. Our commitment to continual product refinement and innovation means that our solutions are the best available.

Why Choose Us?

When you purchase a product from us you become part of our Sight and Sound Family, you can feel reassured that you will receive the highest quality of customer service, and a lifetime of support. We are proud to be fully certified under the ISO 9001 Quality Management System.

For extra peace of mind, we can offer maintenance contracts and extended warranties on selected products. Our After-Sales Team provides helpdesk support, remote desktop connection and a range of support plans to ensure you get the most out of your purchases.

Handheld Video Magnifiers

RUBY® Family Solutions

RUBY® hand-held video magnifiers provide the help that many people with low vision need to read text and see details. Available in a range of sizes to suit your needs, all RUBY® models have a crisp, sharp image, high-contrast modes, and built-in LEDs.

The streamlined design means RUBY® can go with you anywhere, giving you easy access to photos, letters, prescriptions, packaging labels, and menus, even in a dark restaurant. With its broad range of adjustable, undistorted magnification, a RUBY® video magnifier outperforms a drawerful of traditional magnifiers.

RUBY®

- View text and images on the compact 4.3-inch screen.
- Built-in LED lighting.
- 2x to 14x magnification with handle extended.
- 5x to 10x magnification flat on table.
- Freeze Frame with adjustable magnification.
- Fast reading with no blur.
- 5 high-contrast colour viewing modes.
- Internal memory to store up to 15 images.
- Uses rechargeable or disposable AAA batteries.
- 2 hours continuous use.



RUBY® HD

All the features of the original Ruby® but with these added benefits:

- View text and images on the 4.3-inch High Definition screen.
- Continuous zoom with 2x to 14x magnification.
- 20 high-contrast colour viewing modes.
- Adjustable Reading Line and Masks to keep your place.
- Slide Show mode for hands-free review.

Why HD? A high-definition picture is easier on the eyes at any magnification level which results in less fatigue and a better viewing experience, especially when colours and fine details are important.

RUBY® XL HD

RUBY® XL HD has all the advanced features in RUBY® HD, plus:

- A larger 5-inch High Definition screen.
- Continuous zoom with 2x to 14x magnification.
- 2 position flip out handle.
- Built-in reading stand that holds the screen at a comfortable angle as you slide it across a page of text.
- 3 hours continuous use.



RUBY® 7 HD

The RUBY® 7 HD has all the standard features of the Ruby® XL HD but with a larger screen, high-definition image, and enhanced functionality. The unique PivotCam™ camera offers a wide range of viewing modes for reading, writing, distance viewing, and even a mirror-image self-view.

- Continuous zoom with 2x to 24x magnification.
- See more on the vibrant 7-inch High Definition screen.
- Built-in reading stand.
- Unique PivotCam™ rotating camera.
- HDMI port to connect to your TV.
- Save images and send to computer with USB port.
- 4 hours continuous use.



RUBY® 10 HD / Speech

The latest member to the RUBY® Family, the RUBY® 10 has all the features of it's relatives but comes packed with the latest technology, three cameras and optional text-to-speech.

- Enjoy a 10-inch High Definition touch-screen with tactile buttons.
- Continuous zoom with 2x to 24x magnification.
- Available with and without Speech.
- Magnify small objects and fine print.
- See objects at a short distance.
- Connect an external display via Miracast or USB.
- Save scanned images and documents.
- Scan and read full-page documents (Speech model).
- Connect a headset to listen to documents privately (Speech model).
- 3.5 hours continuous use.



The Compact Family

Compact 6 HD / Speech

The Compact 6 HD is more than just another electronic magnifier. Being only 14 mm thin, it is a pocket-sized, 6-inch HD touch-screen magnifier that you can use at your desk, at a store, at home, at school, or at the office. The Compact 6 HD is available with or without speech depending on your needs.

- 6-inch High Definition touch-screen.
- 0.5x to 21x magnification.
- Choice of up to 16 high contrast colour modes.
- With the speech model you can enjoy speech on the go; Just point, capture, and listen.
- Add the bespoke reading stand to read more comfortably at a desk or table.
- 3 hours continuous use.



Compact 10 HD / Speech

With its large 10-inch HD touch-screen, customisable features and intuitive operation, the Compact 10 HD offers all the benefits of a desktop magnifier but in a much smaller, foldable and portable design.

- 10-inch HD touch-screen display.
- 0.5x to 22x magnification.
- Available with and without Speech.
- Customisable, high contrast touch-screen buttons.
- 3 High Definition 13MP auto-focus cameras for Reading, Full Page and Overview.
- High contrast semi-colours for easier reading, set up to 4 combinations from a possible choice of 16.
- 4 hours continuous use - rechargeable battery.



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Portable Magnifiers

ONYX PRO

The ONYX PRO is great for reading books, magazines, mail, and more! Thanks to its lightweight design and handle, you can pick it up and use it wherever you want from classroom to classroom or office to home. The ONYX PRO uses a simple USB cable to connect to your Tablet, allowing you to magnify objects, text, or images.

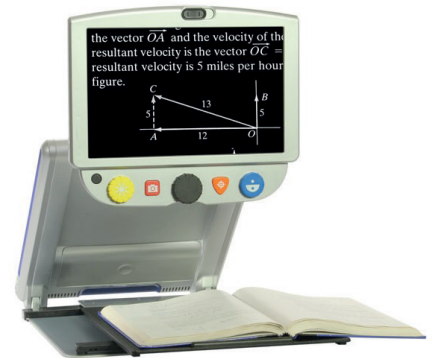
- 1.5x to 32x magnification.
- 2 Cameras: magnification, and for text-to-speech.
- Colour contrast options.
- OCR mode scans and reads printed text back to you aloud.
- Stand folds up for easy storage.



TOPAZ® PHD

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

- Up to 24x magnification on 12-inch monitor and up to 31x magnification on 15-inch monitor.
- 27 customisable high-contrast colour modes.
- Adjustable reference lines and masks to easily keep your place and reduce glare.



omniREADER®

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.

- 10-inch colour display.
- Magnify small objects and fine print in Live Viewing Mode.
- Scan and read documents in portrait orientation.
- Save scanned images and multi-page documents.
- Connect to a Focus Blue Braille Display to read in Braille.
- Read from and save to a USB thumb drive.
- 12-hour battery life.



Transformer HD WI-FI / Speech

Transformer HD is a high performance portable video magnifier (CCTV), featuring a Full HD 1080p 3-in-1 camera, Wi-Fi capability, and optional Full Page Text-to-Speech (OCR).

- Up to 30x magnification on 24-inch display.
- Full HD 1080p auto focus 3-in-1 camera for self-viewing, reading or distance viewing.
- Available with or without speech.
- 32 Viewing modes to optimise contrast.
- Built-in Wi-Fi, HDMI, and USB 3.0 connectivity for your laptop, desktop computer, or monitor.



PEARL®

The PEARL®, combined with JAWS®, Fusion®, or OpenBook® scanning and reading software, 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 to connect to your PC and snap a picture of your reading material and begins reading it aloud instantly.

- Super-fast OCR with customisable viewing modes.
- Motion Sensor to detect new pages for Multi-Page scanning.
- Built-in LED lighting for dim settings.
- Scan 20 pages per minute while reading.
- Use as a video magnifier - enlarge images and navigate with your keyboard.



SmartReader HD

A fully integrated solution, the Smart Reader HD offers the advantage of a built-in HD camera and OCR (optical character recognition).

SmartReader HD enables individuals with low vision to retain the pleasure of reading by listening along or by attaching a monitor to view the text.

- Position document and start listening in seconds.
- Built-in speaker offers premium audio quality.
- Over 20 languages available with high-quality natural male or female voices.
- Connects to a TV for adjustable magnification.
- Built-in 8 hour rechargeable battery.



Desktop Magnifiers

● TOPAZ® XL HD

The ultimate desktop video magnifier, TOPAZ® XL HD provides high-definition magnification with the sharpest image and the crispest text, allowing for low magnification levels that fit more text on the screen for faster reading and better comprehension with less fatigue. With its extra features and computer connectivity, TOPAZ® XL HD is the video magnifier of choice for those looking for maximum productivity in work and school environments.

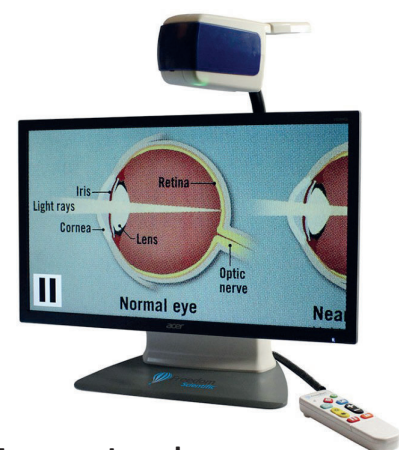
- Up to 67x magnification.
- Available with 22 and 24-inch monitors.
- Freeze Frame, Focus Lock, Find feature, and Position Locator.
- Directed LED lighting for a bright work surface without glare, over 8-inches under the camera.
- 30 high-contrast text colour modes plus Masking and Reading Lines.
- PC connectivity, use with GEM® and OpenBook® Scanning and Reading Software to send the image from TOPAZ® XL HD to your computer to read it aloud.



● ONYX® Deskset HD

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 new sleek design integrates a high-definition camera and monitor to let you clearly see what you want, whether it's across the room or at your desk.

- Up to 131x magnification depending on monitor.
- Choice of monitor sizes: widescreen 20-inch, 22-inch, or 24-inch.
- Accurately and instantly listen to and magnify text.
- Three-in-one flexible camera with distance, document, and self views.
- True full colour plus 33 high-contrast text colour modes.
- Masking and Reading Lines, plus Freeze Frame and Focus Lock.



Wearables

OXSIGHT Onyx®

OXSIGHT Onyx® smart glasses work by capturing an image with the inbuilt camera, processing and enhancing it using the onboard computer and displaying it on bright, colour-rich OLED screens within the smart glasses. This image is then visible to the part of the eye with suitable remaining vision, helping users with a variety of sight loss conditions.

- Powerful 8x magnification.
- Wear them as glasses or use as a hand-held magnifier.
- High contrast filters to enhance images with adjustable brightness.
- Face recognition with tracking and auto zoom.
- Object and Text detection.
- Automatic night mode plus TV/screen mode.
- Wide 70 degree field of view.



Envision Glasses

Envision Glasses are AI-powered lightweight smartglasses with an integrated camera and built-in speakers. Envision Glasses speak out text and environmental information, recognises faces, light, and colours. With the Ally video call feature make handsfree video calls, when you want to, to your trusted friends and family or subscribe to Aria for a live, on-demand, visual interpreting service.

Envision Glasses significantly improve the daily life of people that are blind or have low vision. Battery life is 5-6 hours with regular usage.



OrCam MyEye

OrCam MyEye is a voice activated device that attaches to virtually any glasses. It can instantly read text to you from a book, smartphone screen or any other surface, recognises faces, help you shop on your own, work more efficiently, and live a more independent life! OrCam MyEye conveys visual information audibly, in real-time and offline.

OrCam MyEye is suitable for all eye conditions and all levels of vision loss, as well as for people with reading fatigue and reading difficulties. Battery life is 1.5-2 hours (active use).



Software Solutions

ZoomText® Magnifier / Reader

ZoomText® Magnifier/Reader is a fully integrated magnification and reading program tailored for low-vision users. Magnifier/Reader enlarges and enhances everything on your computer screen, echoes your typing and essential program activity, and automatically reads documents, web pages and email.

- Up to 60x Magnification.
- 8 Powerful zoom windows.
- Enhanced screen colours.
- Dual monitor support.
- Smooth navigation.
- Visible pointers and cursors.
- Mouse and Typing Echoes.
- Available with or without Reader (speech).



JAWS®

JAWS®, Job Access With Speech, is the world's most popular screen reader, 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 popular computer applications on your PC. You will be able to navigate the Internet, write a document, read an email and create presentations from your office, remote desktop, or from home.

- Two multi-lingual synthesizers: Eloquence and Vocalizer Expressive.
- Includes drivers for all popular Braille displays.
- Convenient OCR feature for image files or inaccessible PDF documents.
- Picture Smart service to recognize images.
- Voice Assistant to issue infrequently used commands.
- Supports PEARL® Camera for direct access to print documents or books.
- Built-in free DAISY Player and full set of DAISY formatted basic training books.
- Works with Microsoft Office, Google Docs, Chrome, Edge, Firefox, and much more.
- Become more efficient with Skim Reading and Text Analyzer.



● Fusion™

Fusion™ is the ultimate accessibility tool for schools, agencies, training centres, and businesses where individuals with vision loss are served. 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. A single installer and one license gives you access to both ZoomText® and JAWS® individually, or together when run as the combined solution which is Fusion™.



ZoomText®, Jaws® and Fusion™ are available in two versions: Professional and Home Edition.

● Other Software Solutions

We have a vast range of software solutions to assist blind people, people experiencing low vision, and people with learning, reading, and writing difficulties.

These are just some of our software solutions:

- OpenBook with Pearl.
- Kurzweil 1000 / 3000.
- Duxbury.
- TactileView.
- TextHelp Read&Write.
- Alinea Suite.
- ClaroRead.
- MindManager.
- Mind Genius.
- Dragon.

Check out our Website!



You'll find lots more solutions including Braille Devices, Embossers, Mobile Phones, and Large Print Keyboards.

We partner with DivideBuy to offer Interest-Free finance options on most purchases over £1000.

Contact Us

For product information, sales support,
customer service, tech support, training,
home demonstrations or general enquiries:



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