



ScannX® Overhead Book Scanner

Built on ScannX software and CZUR scanning technology

Entry-level Overhead Scanner for Books and Documents

Exceptional hardware,
with intuitive software,
at an attractive price



The ScannX Overhead Book Scanner combines inspired, innovative hardware custom-integrated with the award-winning Book ScanCenter™ software to deliver a powerful, yet affordable, book scanning solution for libraries.

This leading-edge technology reduces book scanning to page turning, creates flat scans from curved books, enables glossy prints to be scanned without glare or reflection, and integrates smart tilt correction and auto-cropping. In fact, it even removes the user's thumbs from the scan area, using advanced AI technology unique to ScannX.

As powerful as it is, this state-of-the-art scanner solution also makes it easy for everyone to use it. Flexible in design from the ground up, it enables users to control the scanner using a touch screen, a hand button, or a foot pedal, while scanning entire pages at the ultra-fast rate of 2.5 seconds – including dual-facing pages of a book or A3-size documents.

Keep Your Library Green

The system also helps you meet your environmental goals by allowing your scans to be sent to or stored on a variety of media, rather than printing. The Book ScanCenter Standard Edition software includes output to email, Google Drive, mobile devices, network, print, USB drive, and Wepa. Add-on options include Article Exchange, Box, Dropbox, fax, ILLiad, Odyssey, Office 365, OneDrive, print from cloud or USB drive, print from mobile device, Tipasa, and WorldShare ILL. Translation into multiple languages is also available.

Security Stand

The ScannX Overhead Book Scanner ships with a custom security stand manufactured by ScannX to protect the scanner from theft in high-traffic areas. It is easily installed in minutes, fits the scanner perfectly, and can be attached to a table for further protection.

KEY FEATURES

- Ultra-fast scans in six seconds per page, with no pre-scan required
- A unique hardware design that features overhead scanning to capture face-up books up to 17" x 11"
- Advanced page-flattening algorithms that transform pixels from a 3D, curved surface to a completely flat undistorted image
- Innovative ThumbErase™ automatic digital thumb removal technology for exceptional results
- Integrated GlareFree™ side lighting delivers blotch-free scans of glossy documents
- ABBYY FineReader technology for unmatched OCR accuracy, with automatic conversion to searchable PDF, Word, MP3, JPEG, TIFF, and PNG file formats
- Integrates with coin, bill, and credit card devices for cost recovery; add-on options for faxing and digital translations
- Security stand to protect the scanner when used in public settings

Integrated OCR

The ScannX Overhead Book Scanner is integrated with the ABBYY FineReader Engine for unmatched accuracy. ABBYY's multi-lingual document recognition engine automatically detects English, French, Italian, German, and Spanish languages.



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Accessibility

ScannX designs its products with accessibility built-in from the ground up. The touchscreen interface is designed for ultimate ease-of-use, and includes contrast and magnifying tools for the visually impaired. Audio narration is built-in. And the selection of scan controls includes a simple touch on the display, a desktop button for the hand, or a foot pedal to keep the hands free.

Scannalytics®

Scannalytics tracks usage statistics, enables features remotely, and distributes updates. IT and Accounting departments can use these reports to manage and optimize asset utilization and department chargeback fees.

Supported Billing Systems

The ScannX Overhead Book Scanner supports ITC and Jamex coin and debit/credit card systems. It also works with leading print management vending systems including Pharos, EnvisionWare, and P-Counter. ScannX systems also support card systems from Blackboard and CBORD.

Reliability

The ScannX Overhead Book Scanner hardware is backed by a one-year manufacturer's warranty that can be upgraded and extended through ScannXtra Care® for up to five years. The system is supported by ScannX technical support and customer service teams.

Hardware Specifications

- Hardware included: Scanner, side lights, USB cable, power adapter, hand button, foot pedal, black document pad
- Throughput: 6 sec. per scan for single or dual facing pages; no pre-scan required
- Scanning technology: Overhead, CMOS-based single-pass scan
- Light source: Integrated LED illumination, with integrated overhead lighting and side lights for glare reduction
- Optical resolution: 18 megapixels (4,896 x 3,672 pixels) at 275 dpi; fixed focus
- Output Resolutions: 200, 300, and 600 dpi
- Maximum scanning area, Documents: 18.89 x 14.17 in per page
- Maximum scanning area, Books: 17" x 11"

- Interface: USB 2.0 high-speed
- Scanning control: Touchscreen software control; hardware control using device button, hand button, or foot pedal
- Power requirements: 100VAC to 240VAC, 50Hz/60Hz
- Dimensions: 8.26 in. (210 mm) wide x 6.14 in. (156 mm) deep x 15.08 in. (383 mm) high
- Weight: 6.6 lbs. (3 kg)

Security Stand Specifications

- Secures the ScannX Overhead Book Scanner in public settings
- Features an integrated metal loop that fastens the scanner and stand to a table
- Installs easily in minutes with no extra tools required
- Provides a perfect background for exceptional scans with its large, matte-black base
- Offers heavy-duty steel construction with matte-black powder coating
- Dimensions & weight: 21" x 22" x 1.75", 6.4 lbs.

Software Specifications

- Intuitive and friendly touchscreen interface guides patrons through the scanning process
- Automatic image correction: Cropping, straightening, orienting for text-based images
- ABBYY FineReader v12 OCR image-to-text conversion
- Converts text into PDF, PDF/A, searchable PDF, MS-Word formats
- Automatically create MP3 file formats from text for instant audiobooks
- Converts photos into JPEG, TIFF, and PNG formats
- Image editing tools: Zoom, crop, rotate, split horizontal/vertical, fit-to-page
- Advanced security with CAS and 2-factor authentication options
- Accessibility tools for the visually impaired, including audio narration, text magnifier, high contrast
- Local language support in English, French, German, Italian, and Spanish



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PC Requirements

| SPECIFICATION | MINIMUM CONFIGURATION | RECOMMENDED CONFIGURATION |
|------------------|------------------------------------------------------------|------------------------------------------------------------|
| Processor | 5th Gen Intel® Core i3® or AMD Ryzen 3™ x64 processor | 5th Gen Intel® Core i3® or AMD Ryzen 3™ x64 processor |
| Memory | 4GB | 8GB |
| Storage capacity | 320GB HDD or 128GB SSD | 256GB SSD |
| Operating system | Windows 10 Pro or Enterprise x64 (Version 1909 or higher)* | Windows 10 Pro or Enterprise x64 (Version 1909 or higher)* |
| USB ports | 4 USB 2.0 ports | 6 USB ports: 4 USB 2.0 and 2 USB 3.0 |
| Networking | Wired Ethernet | Wired Ethernet |

* Installation of software license requires a clean installation of Windows 10 (with no 3rd party software) and for the PC to not be joined to a domain.

Pre-configured PCs from ScannX

| MODEL | BSC2100 21" screen | BSC6100 23" screen |
|--------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Processor | Intel Core i5-10500 Processor (12MB Cache, up to 4.50GHz with Turbo Boost) | Intel Core i5-8500 Processor (9MB Cache, up to 4.10GHz) |
| Memory | 8GB (4+4) DDR4 2666MHz SoDIMM | 8GB (4+4) DDR4 2666MHz SoDIMM |
| Storage capacity | 500GB Hard Drive | 256GB Solid State Drive |
| Operating system | Windows 10 Pro 64 | Windows 10 Pro 64 |
| USB ports | 4 x USB 3.1 Gen 1 (rear) 2 x USB 3.1 Gen 2 (side) 1 x USB 3.2 Gen 1 Type-C (side) | 4 x USB 3.1 Gen 1 (rear) 1 x USB 3.1 Gen 1 (side) 1 x USB 3.1 Gen 2 (side) 1 x USB-C (side) |
| Networking | 1 x RJ45 Ethernet port | 1 x RJ45 Ethernet port |
| Wireless & Bluetooth | Intel Wireless-AC 9560 2x2 AC, Bluetooth Version 5.0 | Intel Dual Band Wireless-AC 9560 2x2 AC, Bluetooth Version 5.0 |
| Display | 21.5" FHD (1920 x 1080) IPS, anti-glare, touchscreen, 250 nits | 23.8" FHD (1920 x 1080) Wide viewing angle, anti-glare, 250 nits |
| Dimensions (touchscreen) | 19.29" x 12.29" x 1.81" (490.14mm x 312.25mm x 46mm) | 21.33 x 13.74 x 1.8" (542 x 349 x 46 mm) |
| Weight | 10.18 lbs. (4.62 kg) | 13.88. lbs. (6.3 kg) |
| Mounting | Full function monitor stand | Full function monitor stand |