CZUR ET18 Pro Scanner by ScannX®

Entry-level Overhead Scanner for Books and Documents

Exceptional hardware, with intuitive software, at an attractive price

The CZUR ET18 Pro Scanner by ScannX combines inspired, innovative hardware custom-integrated with the award-winning Book ScanCenter™ software to deliver a powerful, yet affordable, solution for book scanning.

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.

Integrated OCR

The CZUR ET18 Pro Scanner by ScannX 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.

KEY FEATURES

- Ultra-fast scans in 2.5 seconds, 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

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 CZUR ET18 Pro Scanner by ScannX 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 CZUR ET18 Pro Scanner by ScannX 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: 2.5 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: 75, 100, 150, 200, 300, 400, and 600 dpi; 24-bit color

- Maximum scanning area, Documents: 18.89 x 14.17 in per page

- Maximum scanning area, Books: 17" x11"

- 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)

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, Italian, German, Russian, and Spanish

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

For more information or to request a demo, visit scannx.com