

i2S
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INNOVATIVE IMAGING SOLUTIONS

e-Scan

Self-service bound documents scanner station

e-Scan is a compact self-service scanning station for public use, perfectly adapted to reading rooms and copy centers.

e-Scan digitizes, with a professional quality, books and any type of bound documents (with a maximum of 4 inches of thickness), up to A3++ format (14 in x 20 1/2 in). Equipped with a 15" touch screen interface, it provides scanner configuration controls, while displaying real-time preview and thumbnails of scanned images. **e-Scan** features comfort and speed thanks to a 100% automatic adjustment that includes crop, auto focus, exposure time and white balance. With watermark and metadata activation, the digitized document can be identified easily. Also, working in an office lighting environment, **e-Scan** guarantees an optimal preservation for fragile documents.

Document Identification
(RFID, Watermark, Metadata)

Quality and Fast Scanning Process
(Fully automatic capture mode)

User-friendly
(Touch Screen, previous scans display)

Embedded Images Processing
(Deskew, Cropping, finger masking...)



USB port in the front



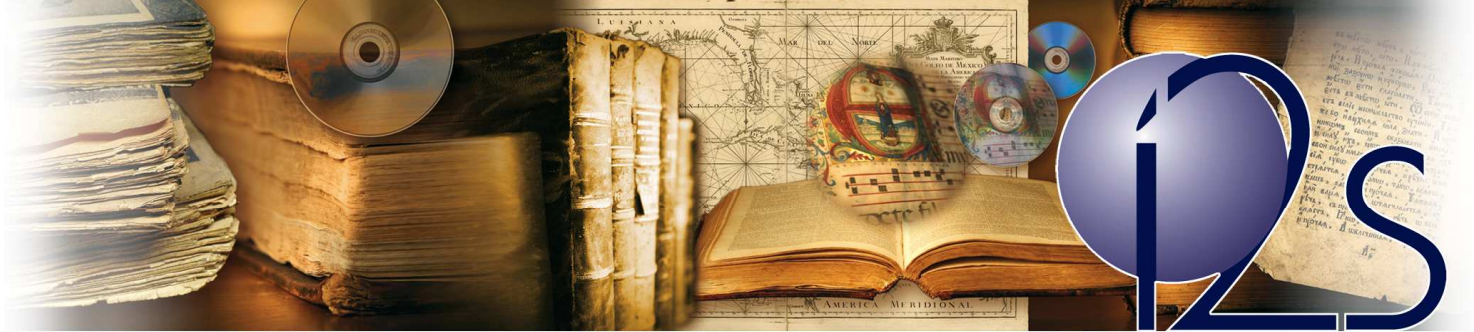
Direct printing to multiple format , Fit to Page, color, monochrome



Images exportation to network (Ethernet), FTP



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PRODUCT SPECIFICATIONS

General information

- Scanning 24 bits, greyscale 8 bits, black and white 1 bit
- Fully automatic settings: focus, exposure time and white balance
- Scanning time > 1s
- Office lighting environment

Documents

- Books, bound documents or single sheets
- 180° opening
- Maximum format: 520 x 360 mm / (A3++ format) 20.47 x 14.17 in.
- Inclined tablet (5°) for books up to 5 cm (2 inches) in thickness for easy access
- Book cradle for 10 cm (4 inches) in thickness

User's interface

- 15" touch screen
- Intuitive navigation with up to 4 languages
- Single frame shooting mode
- Continuous shooting mode
- Real-time preview
- Completed scans displayed
- Luminosity and contrast adjustment

Access Modes

- User (standard service)
- Advanced user (simple set up operations, preferential access)
- Maintenance remote (software updates, total parameters set up, local or remote diagnosis local for software and hardware)

Track and trace

- RFID Identification or bar code (option)
- Watermark, Metadata

Embedded image processes

- Deskew, crop
- Finger masking
- Automatic left and right page splitting
- Background cleaning for black and white scanning
- Curvature correction

Outputs

- Export, files as PDF, JPEG or TIFF onto USB drive or Ethernet network 10/100
- Prints A4, A3, Fit To Page, color, monochrome, with USB or network printer

Mechanical and electronical features

- Robust stand-alone scanning station, scratch resistant chassis, disassembly in several parts
- Dimensions in mm: 580 (W) x 590 (D) x 900 (H)
- Dimensions in inches: 22.83 (W) x 23.23 (D) x 35.43 (H)
- Weight: 21.5 Kg
- Electrical power: 70 watts
- CE/FCC part 15 Conformity low voltage electrical safety EN60950
- Radio electrical disturbances EN55022, EN61000-3-2, EN61000-3-3
- Electromagnetic Immunity EN55024

Environmental features

- RoHs standards compliance
- Components can be recycled
- UL standards for plastics and printed circuits
- Low energy consumption

OPTIONS

ACCESSORIES

- 180° Book Cradle 10 cm (4 inches)
- Access card reader
- Bar code reader

SOFTWARE

- **Book Restorer™**
Image restoration software
- **PDF4Books**
Batch compression software

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