

**i2S**  
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INNOVATIVE IMAGING SOLUTIONS

# e-Scan™

*Self-service scanner station for bound documents*

**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

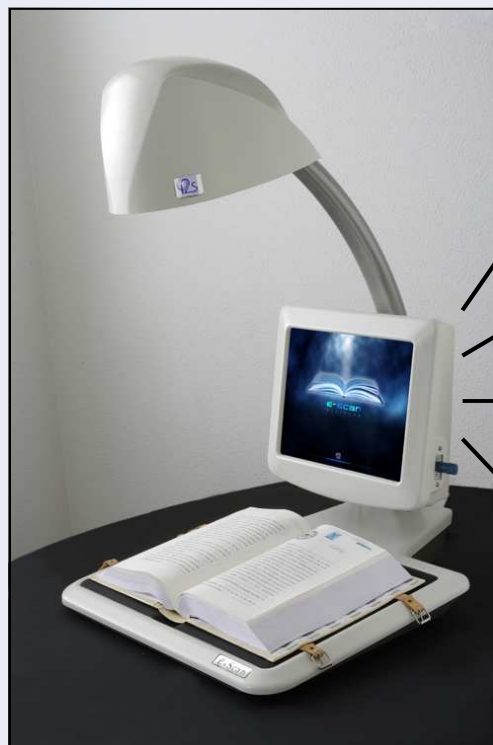
Fully automatic capture mode

## User-friendly

Touch Screen, previous scans display

## Embedded Images Processing

Deskew, Cropping, finger masking...



email



USB port



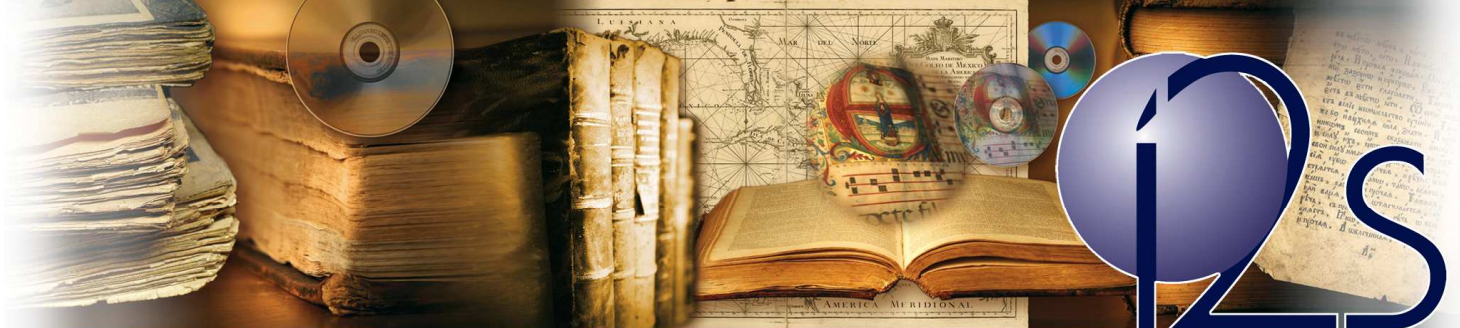
Direct printing to multiple format , Fit to Page, color, black and white...



Images exportation to network (Ethernet Gigabit), FTP



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## PRODUCT SPECIFICATIONS

### General information

- Scanning color 24 bits, grayscale 8 bits, black and white 8 bits, or black and white 1 bit
- Fully automatic settings: focus, exposure time and white balance
- Scanning time: 0,5 s

### 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
- Book cradle for 10 cm (4 inches) in thickness (option)

### User's interface

- 15" touch screen
- Intuitive navigation multi languages MMI
- Single shot and repetition modes
- Real-time preview (with frame)
- Black margin adjustable
- Completed scans displayed
- Luminosity and contrast adjustment (manual)
- 

### 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

### Printing

- Compatible with any printers configured PS2 and PS3 with out installing drivers

### Embedded image processes

- Details enhancement
- Deskew, crop
- Curvature correction
- Finger masking
- Histogram stretching
- Contrast enhancement

### Outputs

- Export files :
  - Single page: PDF, JPEG and TIFF
  - Multi page: TIFF and PDF
- Exporting files: PDF, JPEG or TIFF on USB key, FTP, Network or email
- Prints A4, A3, Fit To Page, color, monochrome when printer connected
- Anti-virus protection (separate file)

### Mechanical and electronic features

- Robust stand-alone scanning station, scratch resistant chassis, disassembly in several parts
- Dimensions :
  - mm : 580 (W) x 590 (D) x 900 (H)
  - 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
- Operating temperature between 10°C/50°F and 30°C/86°F

## OPTIONS

### ACCESSORIES

180° Book Cradle 10 cm (4 inches)

For additional devices (RFID, printing machine, ...), please contact i2S DigiBook Sales team.

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