

digibook.

INNOVATIVE IMAGING SOLUTIONS

e-Scan

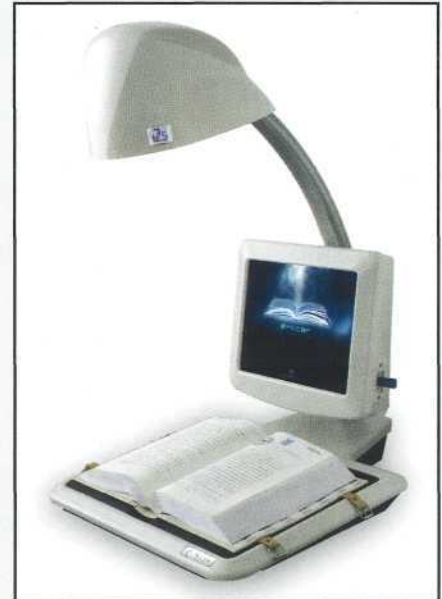
Stand-alone scanning station for A3++ bound documents

e-Scan is a compact and stand alone scanning station for public use, perfectly adapted to reading rooms and reproduction centers.

e-Scan allows you to obtain instantaneously on demand printed copies or scans of books or documents (10 cm thickness max), up to A3++ format. Equipped with an intuitive and convivial interface, **e-Scan** offers on a 15" new generation touchscreen, all operation and configuration scanner controls, real-time preview and scanned images display.

It offers comfort and speed thanks to a 100% automatic adjustment (crop, auto focus, exposure time, white balance). The user can adjust luminosity and contrast manually and enjoy images treatment for an optimal quality of digitalization.

Also, working in an office lighting environment, **e-Scan** guarantees an optimal preservation of the rare and fragile documents.



Quality and fast scanning process

Color scanning, greyscale, black and white
Fully automatic capture mode
Scanning time < 1 sec

Track and Trace

RFID Identification or bar code (option)
Watermark, metadata



User-friendliness

15" Touch Screen
Intuitive navigation interface with 5 languages
Preview and scans display

Integrated services

Remote maintenance or wireless (option)
Access card reader (option)



Embedded images treatments

Thresholding, cropping, finger masking, curvature correction...

USB key port in the front



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



Documents protection

Maximum format 520 x 360 mm (A3++)
Standard tablet for 5cm thickness books at 180°
Book cradle for 10cm thickness books

Images exportation to network (Ethernet)



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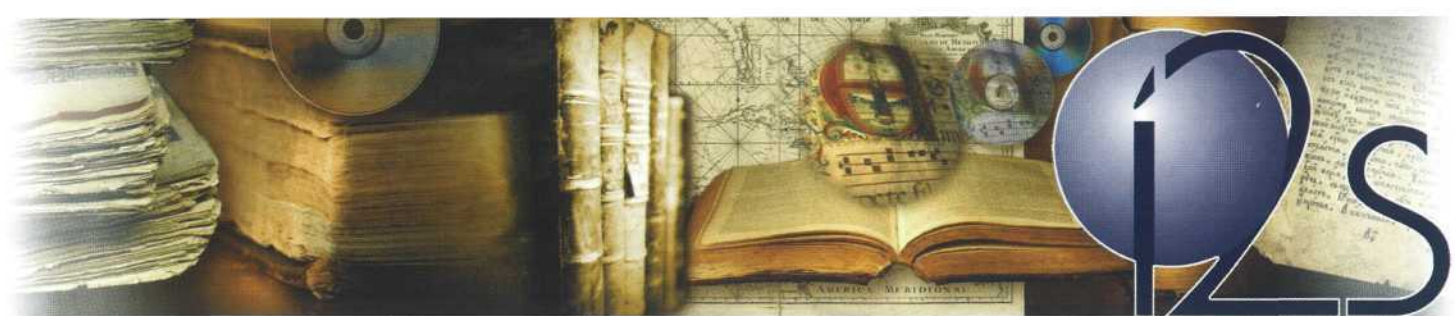


EXCEL ENVIROTECH RESOURCES SDN BHD (520074-W)

(Exclusive Sole Distributor For South East Asia)

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e-Scan

Stand-alone scanning station for A3++ bound documents

PRODUCT SPECIFICATIONS

General information

- Scanning 24 bits, greyscale 8 bits, black and white 1 bit
- Fully automatic settings: focus, exposure time and white balance
- Face-up book scanner
- Walk-up stand-alone scanning station, office lighting environment
- 200 dpi resolution
- 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)
- Local administrator (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

Remote scanning via API

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)
- Footswitch

- Access card reader
- 3G Modem key
- Bar code reader

SOFTWARE

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

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