

400 X 400 DPI OPTICAL  
ON 560 X 400 MM  
REAL TIME COLOR  
PREVIEW  
CONFIGURABLE

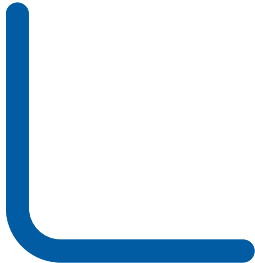
# eScan

OPEN SYSTEM



be visionary

SHAPE YOUR NEEDS



innovative imaging solutions

# SHAPE YOUR NEEDS

configurable

high image quality

open

scalable

fast

robust

mobile

green

versatile

Based on our 35 years of experience in image capture and processing, we have developed a new scanning solution that is **open to usage, configurable and scalable** according to user needs, and enhanced with high **image quality and productivity**.

**eScan Open System** is the first scanning solution on the market fully configurable. You'll also enjoy its new design, more ergonomic and easy to handle, and our new software *LIMB™ Capture*, designed to make the whole solution open and easy to use.

*"A picture is worth a thousand words" Confucius.*



Enjoy  
**eScan**  
OPEN SYSTEM  
configurator

[www.i2s-digibook.com/escan-web-configurator](http://www.i2s-digibook.com/escan-web-configurator)

## NEW

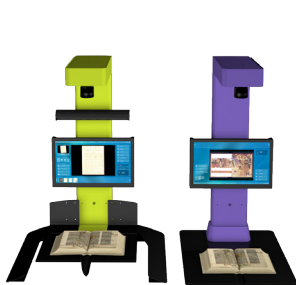
### MULTIPLE UNIQUE FEATURES:

- > New area sensor camera developed by i2S, no mechanical shutter
  - > Real-time color preview
- > Scanning area 560x400mm (22" x 15.7") at 400x400dpi optical
  - > High image quality, 5.6pl/mm at 300x300dpi optical
  - > LED lighting controlled by software

## CONFIGURABLE

### SELECT THE MODULES YOU NEED:

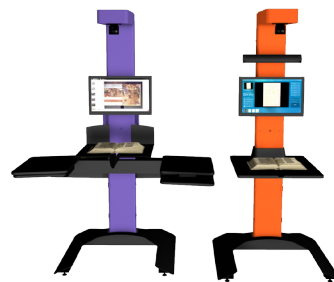
Books and bound documents are hold by a book cradle 15, a motorized book cradle 15 with glass plate or a fixed flat tablet.  
... And many other possible scanners you can create, enjoy eScan Open System online configurator



Examples of **table top** configuration, to be installed on your own table



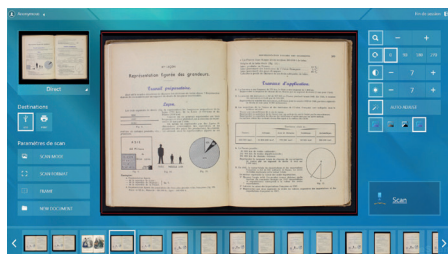
Example of **working station** configuration, scanner's feet lie on the floor for a seated use



Examples of **walk-up** configuration, kiosk for self-service use

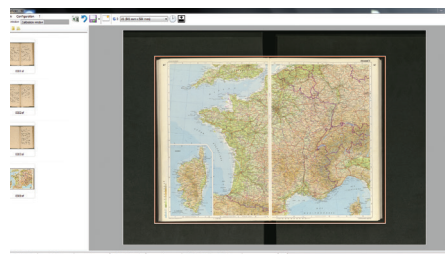
## OPEN

### CHOOSE THE BEST SOFTWARE INTERFACE FOR YOUR OWN USE:



Limb™ Capture Self-service

- > Multi-touch interface
- > Automatic document detection and cropping
  - > Live saving
- > Multiple outputs at the same time
- > Multiple scan trigger



Limb™ Capture Production

- > Multiple frames management
  - > ICC color management
- > Thumbnails flow to delete/add/insert images
- > Production environment: login, metadata tagging, METS outputs...
  - > Multiple scan trigger
- > Same interface for all i2S scanners

You don't find the adequate interface: drive your scanner from a third party software or your own application!

## CONNECTED

### SIMPLE INTERCONNECTION TO THE OUTSIDE:

- > Printers, card readers, payment systems, barcode readers, ...
- > Easy connection with library software: Twain drivers and documented API
  - > Fully connected to Limb™ software suites:  
Limb™ Processing, Limb™ Maestro and Limb™ Gallery

# TECHNICAL SPECIFICATIONS

## SCANNER

<b>TYPE</b>	Planetary scanner
<b>MODEL</b>	eScan Open System
<b>FORMAT</b>	560 x 400 mm / 22 x 15.7 in.
<b>SCAN TIME</b>	< 1 second
<b>ELECTRICAL POWER</b>	220V - 50Hz / 110V - 60 Hz
<b>OPERATING T°</b>	Between 10°C / 50°F and 30°C / 86°F
<b>CERTIFICATION</b>	"CE / FCC part 15 conformity Low voltage electrical safety EN60950 radio electrical disturbances EN55022, EN61000-3-2, EN61000-3-3 electromagnetic immunity EN55024"

## CAMERA

**MODELS:**  
E-RHIS or EAGLE camera area sensor 400 x 400 dpi optical (up to 600 dpi)  
One shot scan (< 1s scan time), no mechanical shutter  
Real time color preview  
High image quality, 5,6lp/mm at 300x300 dpi, 5 cm (1.95") depth of field  
Automatic and motorized focus  
USB3 interface

## LIGHTING

Front LED : no shadow in the gutter, no reflection on the curvature  
Lighting angle: no reflection on glossy paper  
Cold white light, no UV, no IR, safe for both document and user  
Uniform lighting on the scanning area  
Green: turned on just for scanning thanks to software control

## WARRANTY

12 months hardware and software warranty included  
Warranty extensions available up to 5 years

## BOOK HOLDER

MODELS	Fixed flat support	BC 15	Motorized BC 15 + glass
Document formats:		Up to 560 x 400 mm / 22 x 15.7 in.	
Document thickness:	5 cm / 1.9 in.	15 cm / 5.9 in.	15 cm / 5.9 in.
Document weight:	No limit	15 kg / 33 lbs.	15 kg / 33 lbs.
<b>ERGONOMIC TABLES</b>	Ergonomic side tables fixed to the scanner column		

## LIMB CAPTURE SOFTWARE

<b>PLATFORM</b>	Windows 7
<b>LANGUAGES</b>	Multilingual operator interface
<b>DRIVERS</b>	API - TWAIN
<b>SOFTWARE INTERFACES</b>	Basic   Self-service   Production
Settings:	Fully automatic: focus, exposure time, white balance, format detection, cropping, binarisation, areas detection etc.
Destinations:	Cloud, network, LIMB processing, LIMB gallery, email (LDAP, active directory), USB key, archiving & sharing platforms, printing machine, social network etc.
Files formats:	JPG, TIFF   JPG, PNG, TIFF, PDF, multipage PDF   TIFF, TIFF G4, TIFF multipage, TIFF LZW, DNG, JPG, JPG 2000, PNG, PDF, multipage PDF

## HEIGHT

MODELS	Table top	Working station	Walk-up
Usage:	installed on your table	seated; scanners' feet on the floor	kiosk station
Height:	-	85 cm / 33.5 in.	100 cm / 39.4 in.

## COMPUTER & SCREENS

MODELS	All-in-one	Mini tower PC	Your own
Brackets:	-	Fixed at the bottom of the column	Fixed at the bottom of the column
Screen:	included	16/9 touch screen or 16/9 screen	Your own

ASK FOR A QUOTE ON OUR ONLINE CONFIGURATOR: [www.i2s-digibook.com/escan-configurator](http://www.i2s-digibook.com/escan-configurator)

YOUR LOCAL RESELLER



i2S is a French company recognized as a worldwide leader in all markets requiring image capture, optronics and image processing. For more than 35 years, i2S has distinguished itself as a pioneer in solutions for customers requiring high image quality, camera performance and smart image processing systems.

**eScan Open System** is a scanning solution commercialized by i2S DigiBook, an i2S business unit dedicated to all knowledge digitization projects: cultural heritage, scientific, administrations and industries. Today, i2S DigiBook offers the most complete solutions from the shelves to publishing on the net.

i2S SA 28-30 rue Jean Perrin 33608 PESSAC CEDEX - FRANCE  
[www.i2s-digibook.com](http://www.i2s-digibook.com) | e-mail: [contact@i2s-digibook.com](mailto:contact@i2s-digibook.com) | tel. +33(0) 557 26 68 98