

TECHNICAL SPECIFICATIONS

SCANNER

TYPE	Planetary scanner
MODEL	eScan Open System
FORMAT	560 x 400 mm / 22 x 15.7 in.
SCAN TIME	< 1 second
ELECTRICAL POWER	220V - 50Hz / 110V - 60 Hz
OPERATING T°	Between 10°C / 50°F and 30°C / 86°F
CERTIFICATION	"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.
ERGONOMIC TABLES	Ergonomic side tables fixed to the scanner column		

LIMB CAPTURE SOFTWARE

PLATFORM	Windows 7		
LANGUAGES	Multilingual operator interface		
DRIVERS	API - TWAIN		
SOFTWARE INTERFACES	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

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.

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

eScan
OPEN SYSTEM



be visionar

SHAPE YOUR NEEDS



The information on this brochure is subject to change without notice. v1.0 March 2015

SHAPE YOUR NEEDS

configurable

high image quality

open

scalable

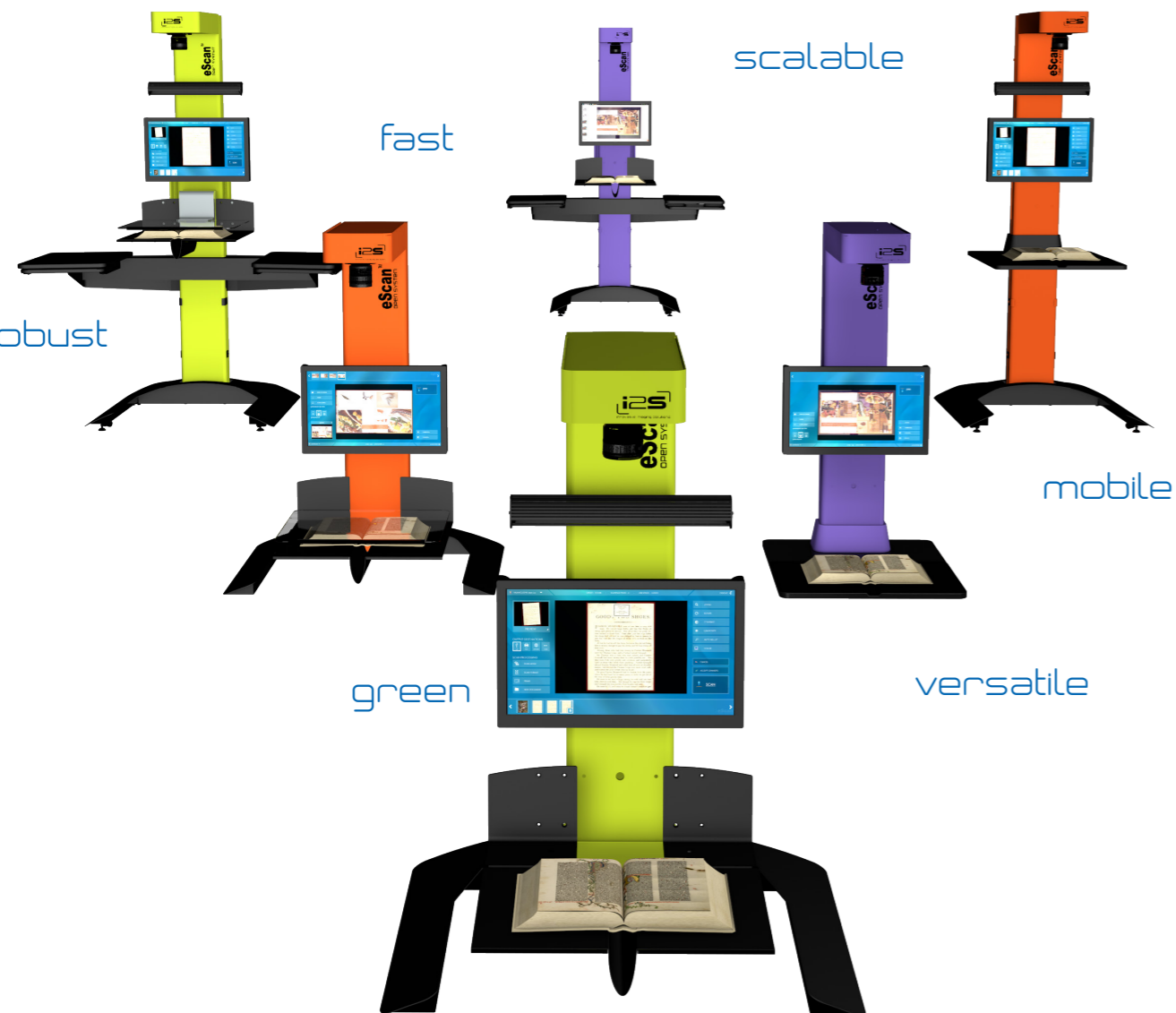
fast

robust

mobile

green

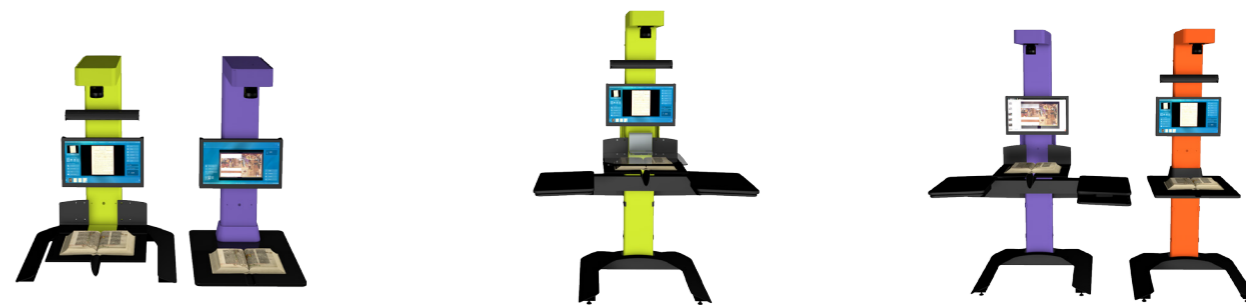
versatile



- 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

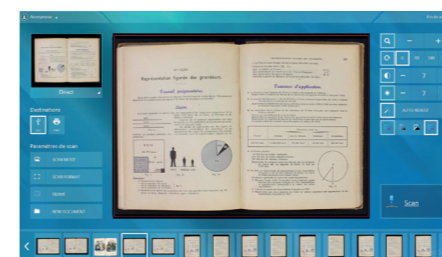


Examples of **table top** configuration, to be installed on your own table

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

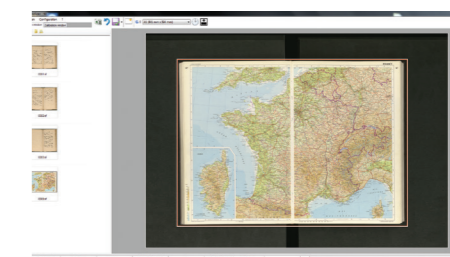
Examples of **walk-up** configuration, kiosk for self-service use

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

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

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