

# ESCAN OS A3+

*Modular, Fast,  
Reliable*



EXCELLENCE AT YOUR FINGERTIPS

**i2S**  
be visionary

# eScan Open System A3+

Modular, Fast, Reliable

## SCANNERS WITH MATRIX SENSORS

### A CHOICE OF TWO BOOK CRADLE TO MEET YOUR SPECIFIC REQUIREMENTS

Book thickness : up to 15 cm

Book weight : up to 15 kg

Two book cradles available

→ Scanner modularity

#### BOOK CRADLE CLASSIC



Manual, without glass

#### BOOK CRADLE PROFESSIONAL



Motorized, semi-automatic glass

### HIGH LEVEL OF PRODUCTIVITY AND ERGONOMICS

Scan time : <1s at 400 dpi

Cycle time : <3s at 400 dpi

→ Similar scan times for all formats

Automatic format detection before scanning

Self-calibration

→ High-performance A3 scanner



# THE HIGHEST LEVEL OF IMAGE QUALITY

Camera 71 Mpixels

→ Optical resolution of 400 dpi in A3+ format

MTF at 400 dpi : >85% resolution efficiency (6.7lp/mm)

→ « Professional » Configuration

MTF at 300 dpi : 100% resolution efficiency (5.9lp/mm)

→ « Classic » Configuration



eScan OS A3 is compliant with  
**ISO 19264-1/B, Metamorfoze  
Light and FADGI 3\*** standards  
(EAGLE camera).



**E-HRIS CAMERA**  
400 dpi standard

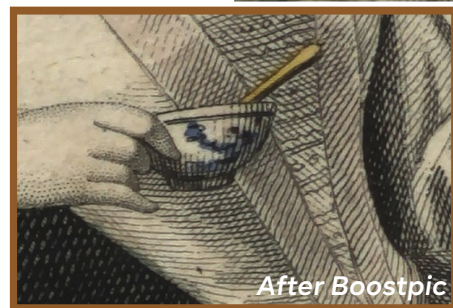
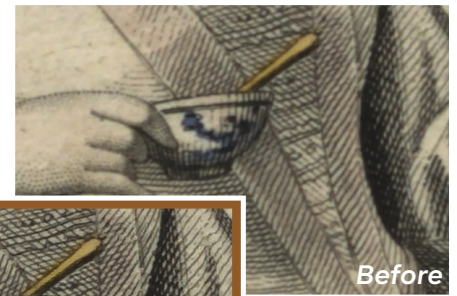
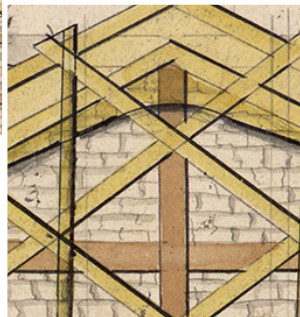
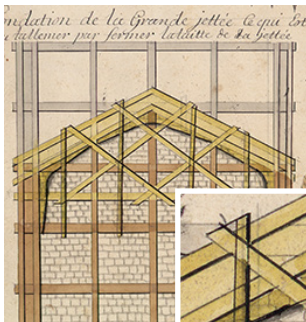


**EAGLE CAMERA**  
High resolution 400 dpi

## BoostPic

*Make the finest details  
visible*

Better sharpness  
Lower-noise  
Higher-contrast



## SCAN FORMAT

A3 + : up to 560 x 400 (mm) / (22" x 15.7")

## OPTIMIZED LIGHTING SYSTEM

Uniform LED lighting throughout the book cradle

→ Optimum coverage of the entire scene

No flashing

→ Improved operator comfort

# TECHNICAL SPECIFICATIONS

## eScan Open System A3+



<b>Type</b>	A3+ format planetary book scanner
<b>Camera</b>	Eagle or E-HRIS with 71 MPixels matrix sensor, Autofocus No mechanical shutter Color, Grayscale, Black & White
<b>Optical resolution</b>	400x400 dpi up to 600 x 600 dpi
<b>Scan time</b>	< 1sec on A3+ format, 400 dpi in color
<b>Cycle time</b>	< 3sec on A3+ format, 400 dpi in color, TIFF files
<b>File formats</b>	TIFF (multipage), JPEG, JPEG2000, BMP, PDF (multipage), PNG
<b>Software</b>	Limb Capture software operated with Windows 10, 11.
<b>Dimensions (L x l x h)</b>	Scanner with book cradle (BC) : 1200 mm x 790 mm x 1330 mm
<b>Weight</b>	Scanner : 65 kg
<b>Power requirements</b>	100V - 240V AC, 50/60 Hz
<b>Warranty</b>	1 year on spare parts and software updates (extension possible)



# digisolution

From photon to cloud

*The scanner is compatible with all digisolution software*

## ABOUT DIGIBOOK



50 international partners

**5000**  
SCANNERS

sold worldwide



+ 10 millions scanned pages per year

# i2S

be visionary

28, rue Jean Perrin  
33600 Pessac, France  
[www.i2s.fr](http://www.i2s.fr)