EPSON® EXPRESSION™ 10000 XL

Designed to meet the most demanding graphic arts applications, the EPSON Expression 10000XL is an exceptional A3 graphic arts scanner featuring high resolution, fast scanning speeds, excellent functionality and advanced networking capability.

ADVANCED A3 GRAPHIC ARTS SCANNER

With a resolution of 2400dpi and high optical density of 3.8 DMax, the EPSON Expression 10000XL boasts excellent quality up to a full A3. Easy to use, the EPSON Scan driver has both automatic and professional modes, the optional A3 transparency unit enables easy film batch scanning and advanced connectivity is built-in with USB 2.0 Hi Speed and IEEE1394 (FireWire) together with optional networking.

- New MatrixCCD optimised for A3 scanning
- High bright Xenon lamp for zero standby time
- Advanced auto-focus system with manual focusing
- Dedicated ASIC for hardware image processing
- Optical density of 3.8 DMax
- Built-in USB 2.0 Hi-Speed and IEEE1394 (FireWire)
- Optional 10BaseT/100BaseTX network interface
- Optional A3 Automatic Document Feeder

OPTIONAL A3 TRANSPARENCY UNIT:

- Features two separate lamps for optimised scanning
- A3 scanning area takes up to 48 x 35mm frames
- Robust 35mm, medium format and 5" x 4" film holders



- **A3 professional graphic arts colour flatbed scanner**
- **New MatrixCCD optimised for highest quality 2400dpi A3 scans**
- **Optical auto-focus and manual focus system for sharp, precise images**
- **Instant Xenon start lamp for an always ready solution**
- **Features SilverFast® Ai 6 complete with IT8 calibration targets**

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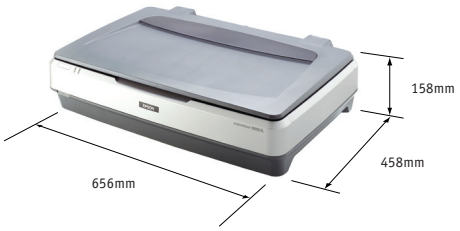

Specifications

SCANNER TYPE	Flatbed A3 color image scanner
SUB-SCANNING METHOD	Movement of the carriage
PHOTOELECTRIC DEVICE	Alternative 6 line CCD (94,500 pixels)
DOCUMENT SIZE	FB: 12.2 x 17.2 inches (310 x 437mm), ADF: 11.7 x 17.0 inches (297 x 432mm), TPU: 12.2 x 16.5 inches (309 x 420mm)
LIGHT SOURCE	Xenon gas fluorescent lamp
OPTICAL RESOLUTION	Main: 2,400dpi (optical resolution by 6 line CCD with 87,840 pixels) Sub: 4,800dpi with Micro Step
OUTPUT RESOLUTION	50dpi to 12,800dpi (in 1 dpi step)
ZOOM	50% to 200% (in 1% step)
PIXEL DEPTH	In 16 bit/pixel, Out 1-16 bit/pixel
SCANNING SPEED	
1,200dpi Reflective Document	
Line Art	2.7 msec/line
Grayscale	2.7 msec/line
Colour	8.0 msec/line
2,400dpi Reflective Document	
Line Art	5.3 msec/line
Grayscale	5.3 msec/line
Colour	16.0 msec/line
Transparency document	
Positive Film	16.0 msec/line
Negative Film	16.0 msec/line
IMAGE PROCESSING FUNCTIONS	
Gamma Correction	CRT 2 Level (A, B), Printer 3 Level (A, B, C), User Defined Table
Color Correction	Impact-Dot Printer, Thermal Printer, Inkjet Printer, CRT Display, User Defined Matrix
Brightness	7 Level
Line Art	Fixed Threshold, TET (Text Enhanced Technology)
Digital Half toning	Error Diffusion (A, B, C), Dither (A, B, C, D), User Defined Dither (A, B)
Area Separation	AAS (Auto Area Segmentation)
SUPPORTED PLATFORMS	
USB 1.1	Microsoft® Windows® 98 / Me / 2000 Professional / XP Home Edition / XP Professional (Pre-installed model or upgrade of Windows® 98 / Me / 2000 Professional pre-installed model) Mac OS® 9.1 or later, Mac OS® X 10.2 or later
USB 2.0 Hi-Speed	Microsoft® Windows® XP Home Edition / XP Professional / 2000 Professional (Pre-installed model or upgrade of Windows® 98 / Me / 2000 Professional pre-installed model) USB2.0 Host Driver by Microsoft is required Mac OS® X 10.2.7 or later
IEEE1394	IEEE1394 (FireWire): Microsoft® Windows® Me / 2000 Professional / XP Home Edition / XP Professional Mac OS® 9.1 or later, Mac OS® X 10.2 or later
INTERFACE	USB 2.0 Hi-Speed IEEE1394 (FireWire) Expansion I/F Slot
ENVIRONMENTAL CONDITIONS	
Temperature	5°C to 35°C (operating), -25°C to 60°C (storage)
Humidity	10% to 80% without condensation (operating), 10% to 85% without condensation (storage)
ELECTRICAL SPECIFICATIONS	
Voltage	Universal Power Supply, AC100-120V, AC220-240V
Frequency	50 to 60Hz
Power Consumption	Approx. 45 W (operating without Option unit), Approx. 55 W (operating with Option unit), Approx. 6 W (Sleep mode without Option unit)
DIMENSIONS	
Width	656mm
Depth	458mm
Height	158mm
Weight	Approx. 14.5 kg
OPTIONS	
Auto Document Feeder	B12B813213
Network Image Express Card	B12B808392
A3 Transparency Unit	B12B813363

**The vendor of the Host must ensure the functionality of the USB port(s).*

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