

Expression 12000XL

DATASHEET / BROCHURE



High-quality A3 graphics scanner for sharp and accurate image reproduction of plans, x-rays, film negatives, with the precision users demand.

The Expression 12000XL is a high-resolution A3 scanner designed to meet the most demanding graphic arts applications. Featuring Epson Scan advanced imaging features, an LED light source, and exceptional SilverFast Ai 8.8 image-processing functions, this scanner offers excellent image reproduction.

Sharp and accurate image reproduction

Thanks to the Expression 12000XL's top-of-the-range scanning technology, users can achieve extremely high-quality image reproduction up to A3 format. Easy-to-use, Epson Scan operates in either automatic or professional modes, allowing users to optimise their scanning results.

The Expression 12000XL's optical density of 3.8 DMax and 48-bit colour depth ensure sharp and accurate scanning for full reproduction of the widest range of colours, even in shadow areas. In addition, the high 2400 x 4800dpi resolution and ultra-precise Micro Step Drive technology, enable users to capture even the tiniest details with exceptional clarity.

Sharpen and edit your scans

A comprehensive package of bundled software and imaging technology ensures the Expression 12000XL can perform a wide range of functions easily and efficiently. Epson Scan comes with useful features for removing dust noise and grain reduction to smooth the appearance of images. SilverFast Ai 8.8's image-processing functions help get even closer to perfect image reproduction.

Scan a range of media, including film negatives

The optional transparency unit enables users to scan from transparency media, such as positive or negative film and slides, with professional results.

KEY FEATURES

- **A3 graphics scanner**
Professional results up to A3 format
- **Superior quality**
2,400 x 4,800dpi resolution
- **High precision**
Micro Step Drive technology
- **Powerful software**
Silverfast Ai 8.8
- **Optional TPU**
Transparency unit for film and slides

PRODUCT SPECIFICATIONS

TECHNOLOGY

Scanner Type	Graphics Scanner
Optical Resolution	2.400 DPI x 4.800 DPI (Horizontal x Vertical)
Optical Density	3,8 Dmax
Paper Formats	A3 (29.7x42.0 cm), A4 (21.0x29.7 cm), A5 (14.8x21.0 cm), B4 (25.7x36.4 cm), B5 (17.6x25.7 cm)
Scanning color depth	Input: 16 Bits Color / 16 Bits Monochrome , Output: 48 Bits Color / 48 Bits Monochrome
Scanning Range (maximum)	310 mm x 437 mm (Horizontal x Vertical)
Category	High Resolution

SCANNER

Light Source	ReadyScan LED technology
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SCAN SPEED

Scanning Speed	Monochrome: 12 s/page - Color: 12 s/page measured with Size: A4 , Resolution: 300 dpi
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SCANNING FEATURES

Output formats	BMP, JPEG, TIFF, multi-TIFF, PDF
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CONNECTIVITY

Interfaces	USB 2.0 Type B
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GENERAL

Product dimensions	656 x 458 x 158 mm (Width x Depth x Height)
Product weight	14,3 kg
Drivers	Epson Scan2 (TWAIN)
Included Software	Epson Scan 2, SilverFast Ai ver.8.8
Compatible Operating Systems	Mac OS 10.10.x, Mac OS 10.11, Mac OS 10.7.x, Mac OS 10.8.x, Mac OS 10.9.x, Windows 10, Windows 7, Windows 7 x64, Windows 8 (32/64 bit), Windows Server 2003 (32/64bit), Windows Server 2008 (32/64bit), Windows Server 2008 R2, Windows Server 2012 (64bit), Windows Server 2012 R2, Windows Vista, Windows Vista x64, Windows XP, Windows Server 2003 R2
Noise Level	Operation: 60 dB (A)
Supported Humidity	Operation 10% - 80%, Storage 10% - 85%
Supported Temperature	Operation 5° C - 35° C, Storage 25° C - 60° C

OTHER

Warranty	12 months On-site service Optional warranty extension available
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Expression 12000XL

WHAT'S IN THE BOX

- Main unit
- Power cable
- Setup guide
- Software (CD)
- USB cable
- Warranty document

OPTIONAL ACCESSORIES

- Transparency unit
B12B819221

Expression 12000XL

LOGISTICS INFORMATION

SKU	B11B240401
EAN code	8715946616506
Country of Origin	Japan
Layer	1 Units