



PROFESSIONAL A3 PHOTO SCANNING BRILLIANCE.



The Expression 12000XL is designed for professionals and organisations that demand excellent A3 scanning performance. With its 2400 dpi resolution, 3.8 Dmax, 48-bit colour depth and optional Transparency Unit, it is the ideal solution for scanning everything from photos, maps, to architectural plans and various film formats. Imaging and photo restoration software complements the scanner for consistently impressive results.



Scan Up
to A3



Power
Savings

IT'S IN THE DETAILS.

Extraordinary Image Quality

2400 x 4800 dpi resolution with Micro Step Drive™ and optical density of 3.8 Dmax for superb clarity and detail.

Impeccably Clear and Sharp Scans

3-colour, 6-line CCD with large pixel size and Auto Focus optics system to ensure high quality scans.

Versatile Film Support

Scan film formats from 35mm film to A3-sized transparencies. 2 sets of film holders are provided for 4 film formats.

Fast and flexible, the Expression 12000XL deftly handles every scanning task for media up to A3 in size. An optical resolution of 2400 dpi and optical density of 3.8 Dmax ensure crisp, professional results while the optional Transparency Unit expands its capabilities to cover a wide variety of film formats.



Extraordinary Image Quality

At the heart of the Expression 12000XL is a high-definition CCD sensor with a resolution of 2400 x 4800 dpi. To eliminate image 'ghosting', the sensor is covered with anti-reflection coated glass while Epson's Micro Step Drive technology moves the optical carriage with ultra-high precision to produce greater detail. Together with an optical density of 3.8 Dmax and 48-bit depth, the scanner allows you to easily and consistently achieve scans with superior tones and colour reproduction.



Impeccably Clear and Sharp Scans

Beyond optical resolution, the CCD sensor sports a new 6-line CCD sensor array with large pixels that provides greater scanning details during every pass. The scanner is also equipped with an Auto Focus system for clearer and sharper scans. The optical system can achieve pinpoint focusing automatically, or allow you to take full creative control via optional Manual Focus.



Without Auto Focus



With Auto Focus

Versatile Film Support

With the optional Transparency Unit installed, the Expression 12000XL becomes a film scanning powerhouse. It accepts a wide range of film formats from 35mm film to A3-sized transparencies and comes with 2 sets of film holders for the following film formats: 35mm strip film, 35mm mounted film, 6 x 18cm medium format film and 4" x 5" large format film.



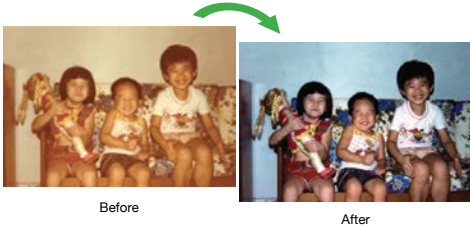
Bundled Software

Epson Scan 2

Epson Scan 2 offers imaging professionals an array of enhancement tools that provide immediate correction of defects on films and photos.

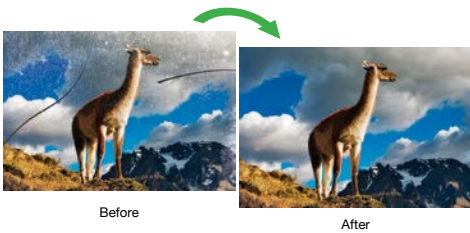
Colour Restoration

Restore original colours of faded photos to make them look new again.



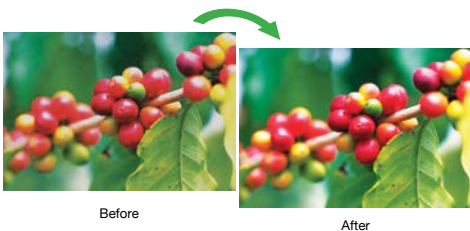
Dust Removal

Automatically eliminates dust and specks on film scans.



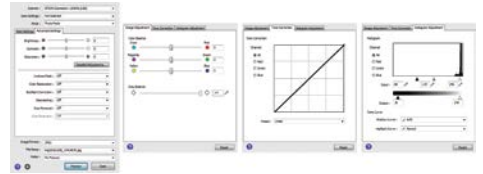
Grain Reduction

Reduces the grainy and rough appearance of enlarged images from films by applying a smoothening filter.



Advanced Image Adjustment Tools

Tap upon a host of advanced tools to achieve the best results.



LaserSoft SilverFast® Ai



A professional scanning and imaging software that includes dust and scratch reduction, noise elimination functions and automatic colour calibration with IT8 target.

Free Angle Hinge

A free angle hinge allows the lid to be easily opened and stopped at an angle between 15 to 70 degrees. This increases usability, even with one hand.

ReadyScan LED

The Expression 12000XL is equipped with ReadyScan LED, an energy-saving and eco-friendly light source that requires zero warm-up time, providing hyper-responsive scanning. The 12000XL is Energy Star® certified, with a power-saving sleep mode that reduces energy consumption even further.



PARTNERS IN PERFECTION



L1800 Ink Tank System Printer

World's first truly affordable 6 colour A3+ original ink tank system printer. The L1800 comes with borderless printing capabilities and great colour fidelity, along with low running costs.



EB-1460Ui Ultra-short Throw Interactive Projector

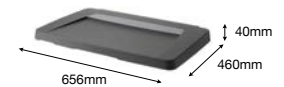
Connect, collaborate and share information effortlessly on a truly multi-purpose projection system. The EB-1460Ui offers a smart collaboration platform for sharing and co-authoring.

| | |
|---|---|
| Model Number | 12000XL |
| Scanner | |
| Scanner Type | A3 Flatbed Colour Image Scanner |
| Sensor Type | 6-line Colour CCD |
| Scanning Method | Fixed document and moving carriage |
| Light Source | LED |
| Optical Resolution*1 | 2,400 x 4,800 dpi |
| Output Resolution | 50 - 6,400 dpi (in 1 dpi increments) |
| Bit Depth | |
| Colour | 48-bit input, 24/48-bit output |
| Greyscale | 16-bit input, 8/16-bit output |
| Black-and-White | 16-bit input, 1-bit output |
| Maximum Document Size | |
| Flatbed | 310 x 437 mm (12.2 x 17.2") |
| TPU | 309 x 420 mm (12.2 x 16.5") |
| Supported Film Types (with Film Holder) | |
| Strip Film Holder | 35mm film x 48 Frames |
| Mounted Film Holder | 35mm film x 30 Frames |
| Medium Format Film Holder | 6 x 18cm film x 6 Frames |
| 4 x 5" Film Holder | 4 x 5" film x 8 Frames |
| Interface | USB 2.0 |
| Scanning Speed | |
| Reflective (A4 Documents) | |
| Resolution | |
| 300 dpi Colour | 12 sec |
| 300 dpi Black-and-White | 12 sec |
| Transparency (35mm Film) | |
| Resolution (Film Type) | |
| 1200 dpi (Positive Film) | 57 sec |
| 2400 dpi (Positive Film) | 57 sec |
| 1200 dpi (Negative Film) | 61 sec |
| 2400 dpi (Negative Film) | 61 sec |
| Drivers and Software | |
| Supported OS (Scanner Driver) | |
| Windows | Windows XP/Vista/7/8/8.1/10/Server 2003/Server 2008/Server 2012 |
| Mac | Mac OS X 10.6.8 or later |
| Driver compatibility | TWAIN |
| Bundled Software | Epson Scan 2 LaserSoft SilverFast Ai (with IT8 Target) |
| File Format | Epson Scan 2: JPEG, TIFF, Multi-TIFF, PDF, Searchable PDF, BMP, PNG |
| Electrical Specifications | |
| Rated Voltage | AC 100-240 V |
| Rated Frequency | 50 - 60 Hz |
| Power Consumption | |
| Operating | Approx. 30W (without Optional Transparency Unit) Approx. 40W (with Optional Transparency Unit) |
| Ready Mode | Approx. 20W (without Optional Transparency Unit) Approx. 22W (with Optional Transparency Unit) |
| Sleep Mode | Approx. 2.8W (without Optional Transparency Unit) |
| Power off | Approx. 0.5W |
| Environmental Conditions | |
| Temperature | |
| Operating | 5 - 35°C |
| Storage | -25 - 60°C |
| Humidity | |
| Operating | 10 - 80% (No condensation) |
| Storage | 10 - 85% (No condensation) |
| Options & Consumables | |
| A3 Transparency Unit | Order Code B12B819221 |

Dimensions & Weight
Expression 12000XL
Weight: 14.3kg



Dimensions & Weight
Optional Transparency Unit
Weight: 6.2kg



*1 Scanning resolution as defined by ISO14473.

What's in the box (Scanner):

- Scanner Main unit
- USB 2.0 Cable
- AC Adapter
- Power Cord
- Software CD
- Setup Guide

What's in the box
(A3 Transparency Unit option):

- A3 Transparency Unit
- Holder Guide
- 35mm strip film holder x 2
- 35mm mounted film holder x 2
- 6 x 18cm film holder x 2
- 4 x 5" film holder x 2
- User Manual



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