



Epson Expression® 10000XL

Color Flatbed Scanner

The high performance 2400 dpi, large-format scanner for professional photographers and graphic artists.

With 2400 dpi resolution—higher than any other B-size flatbed scanner available today—plus a 3.8 Dmax and 48-bit color, the Epson Expression 10000XL offers everything professional photographers and graphic artists require for high-quality, large-volume scanning.

A reliable performer that's sure to increase productivity, this hard-working scanner features Epson's exclusive ColorTrue® II Imaging System, which combines superior image processing, a Xenon lamp, and Epson MatrixCCD™ technology for enhanced colors and pinpoint registration. Its 3.8 Dmax delivers a broad dynamic range with excellent shadow detail. And, an AutoFocus optics system, when activated, adjusts the focus and captures clear, precise images every time.

The Epson Expression 10000XL scans virtually anything, including reflective media up to 12.2" x 17.2". And, it's available in two configurations—a Photo model, with a transparency unit for scanning transparencies up to 12.2" x 16.5", and a Graphic Arts model. Each includes both USB and FireWire® (IEEE 1394) connectivity for most Windows® and Macintosh® systems. There's also an optional network card.

Best of all, these durable scanners speed through every task to digitize images quickly and easily. They even offer an optional automatic document feeder for multiple-page scanning. For increased productivity and remarkable results in professional graphic arts and photographic applications, the solution is simple—the Epson Expression 10000XL.

Premium Software Bundle

Epson Expression 10000XL - Graphic Arts Model

Epson Scan
MonacoEZcolor™ with reflective IT8 Target
Adobe® Photoshop® Elements 2.0
ABBYY® FineReader® Sprint OCR

Epson Expression 10000XL - Photo Model

Epson Scan
LaserSoft® Imaging SilverFast® Ai 6
MonacoEZcolor with reflective IT8 Target
Adobe Photoshop Elements 2.0
ABBYY FineReader Sprint OCR

Key Features

- Extraordinary image quality with 2400 x 4800 dpi resolution
- Works together with Micro Step Drive™ technology to deliver brilliant clarity and detail
- Smooth gradations with 48-bit color
- Captures over 4 trillion colors and 4,096 shades of gray
- Convenient large-format scanning
- Accommodates reflective media up to 12.2" x 17.2"
- Enhanced color with ColorTrue II Imaging
- Combines superior image processing, a long-lasting Xenon lamp, and Epson MatrixCCD technology for bold, vibrant scans
- 3.8 Dmax for precision reproductions
- Accurately scans each image, including film and transparencies, for remarkable precision, even in shadow areas
- Quick scans with Hi-Speed USB and FireWire connectivity
- Enhanced operation for most Windows or Macintosh systems
- Powerful performance with fast scanning speeds
- Speeds through an 8.5" x 11" color image at 300 dpi in under 23 seconds
- Batch scanning for increased productivity
- Scans multiple images at one time and saves files to a PC (scans up to 48 35mm negatives, 30 35mm slides, eight 4" x 5" transparencies or six medium-format transparencies)
- Production level reliability
- Boasts a 100,000 cycle MCBF (mean cycles between failures) rating

Optional Accessories

- Transparency Unit - Scans transparencies up to 12.2" x 16.5" (included on the Photo model)
- Automatic Document Feeder - Makes multiple-page scanning a snap
- Scanner Network Interface Card - Enables busy creative workgroups to share a single scanner



Epson Expression 10000XL Graphic Arts

Shown here with standard lid.

Photo model shown in top corner with included transparency unit.

Epson Expression 10000XL

Scanner Type	Flatbed color image scanner
Scanning Method	Movement of the carriage
Photoelectric Device	Epson MatrixCCD line sensor
Maximum Read Area	12.2" x 17.2" (310mm x 437mm)
Light Source	Xenon gas cold cathode fluorescent lamp
Optical Resolution	2400 dpi
Hardware Resolution	2400 x 4800 dpi with Micro Step Drive technology
Maximum Resolution	12,800 x 12,800 dpi with interpolation
Effective Pixels	87,840 pixels/line (2400)
Image Data	
Color Depth	16 bits per pixel internal/external
Grayscale Depth	16 bits per pixel internal/external
Line Art	1 bit per pixel
Scaling (zoom)	50% to 200% (1% step)
Optical Density	3.8 Dmax
Brightness	7 levels
Reading Sequence	One-pass scanning
Focus Control	AutoFocus optics system (CCD and lens unit)
Scanning Speed (2400 dpi, draft mode)	
Color	16.0 msec/line (approx.)
Grayscale	5.3 msec/line (approx.)
Line Art	5.3 msec/line (approx.)
Operating Systems Supported	
Macintosh	Macintosh OS 9.1 or later
PC	Windows 98SE, 2000 Me, XP
Windows Minimum System Requirements	
PC with Pentium® II equivalent or higher processor	
128MB (512MB recommended)	
USB 1.1	Windows 98SE/2000 Professional/Me/XP Home Edition/XP Professional (Pre-installed or upgrade of Windows 98SE/2000 Professional/Me pre-installed)
USB 2.0	Windows XP Home Edition/XP Professional/2000 Professional (Pre-installed or upgrade of Windows 98SE/2000 Professional/Me pre-installed) [USB 2.0 Host Driver by Microsoft® is required]
IEEE1394 (FireWire)	Windows 2000 Professional/Me/XP Home Edition/XP Professional
Macintosh Minimum System Requirements	
G3 (with built-in USB) processor or higher	
128MB (512MB recommended)	
USB 1.1	Mac OS 9.1 or later, Mac OS X 10.2, 10.3.x
USB 2.0	Mac OS X 10.2.7, 10.3.x
IEEE1394 (FireWire)	Mac OS 9.1 or later, Mac OS X 10.2, 10.3.x

Interface USB 1.1/2.0, IEEE 1394 (FireWire), optional Ethernet

Configurations

Graphic Arts Model	Epson Scan MonacoEZcolor with reflective IT8 Target Adobe Photoshop Elements 2.0 ABBYY FineReader Sprint OCR USB cable
Photo Model	Transparency Unit Epson Scan LaserSoft Imaging SilverFast Ai 6 MonacoEZcolor with reflective IT8 Target Adobe Photoshop Elements 2.0 ABBYY FineReader Sprint OCR USB cable

Reliability

MCBF	100,000 cycles
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Environmental Conditions

Temperature	Operating 41°F to 95°F (5°C to 35°C)
Humidity	Operating 10% to 80% (no condensation) Storage 10% to 85% (no condensation)

Power Requirements

Voltage	AC 100V-120V, 220V-240V
Frequency	50-60Hz
Power Consumption	45W operating w/o optional unit 55W operating w/optional unit 6W sleep mode w/o optional unit

Physical Dimensions

Width	25.8" (656mm)
Depth	18.0" (458mm)
Height	6.2" (158mm)
Weight	28.7 lb (13 kg approx.)

Product/Accessory Part Numbers

Epson Expression 10000XL Graphic Arts	E10000XL-GA
Epson Expression 10000XL Photo	E10000XL-PH
Transparency Unit	B12B813362
Automatic Document Feeder	B813212
Scanner Network Interface Card	B12B808393

Warranty

One-year limited warranty in the U.S. and Canada

Support-The Epson ConnectionSM

Pre-sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Website	www.epson.com



EPSON®

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