



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

Environmental Conditions

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|-------------|--|
| 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

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|-------------------|---|
| 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

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|--------|-------------------------|
| 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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