

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

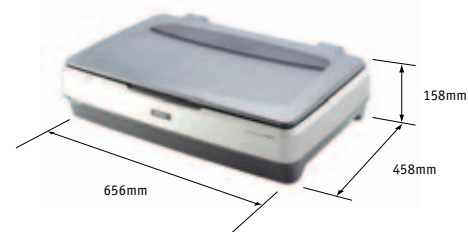
OPTIONAL A3 TRANSPARENCY UNIT:

- 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

EPSON® EXPRESSION™ 10000 XL



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).



EPSON®

EPSON® is a registered trademark of SEIKO EPSON® Corporation. All other product names and other company names used herein are for identification purposes only and may be trademarks or registered trademarks of their respective owners. Errors and omissions excepted, all specifications are subject to change without notice.