

ScanPlus 6 ATF 1824B

BASIC MODEL: 18" WIDE 9600DPI, COLOR SCANNER, SCANS 10 IPS IN MONOCHROME

FEATURES:

- Convenient flatbed loading
- Large 18" x 24" scan area
- Handles all types of originals with no limit in scan thickness
- Color and monochrome scanning
- 48-bit color capture for photo-realistic vivid color
- 16-bit graystone capture for perfect reproduction of grayshades
- Optimal scan modes
- One-touch copy to USB or network printer without a PC
- One-touch scan directly to any PC on the network or across the Internet
- All-Wheel-Drive precision tracking system
- Built-in precision color system
- 3C Auto-Maintenance system
- Advanced Power Management system
- Scan to PDF format option
- **Two-year on-site service (USA only)**



SCANNER APPLICATIONS

The ScanPlus 6 ATF 1824B is a color and monochrome scanner is the perfect solution for reprographics, graphic arts, GIS and CAD professionals. It incorporates the latest in full color scanning and copying technology and is a cost-effective tool that can be configured for both stand-alone and network scanning and copying tasks directly from the scanner.

ADVANCED TECHNOLOGY

This flatbed scanner is designed for ease of use while offering all the high quality scanning technology from the wider models. It contains an operations panel that opens an elaborate menu system that enables set-up and activation of full scan-to-print and scan-to-file options directly from the scanner without the need of a PC and software.

DIRECT PRINTER INTERFACING

The scanner supports both LAN and USB printers connections, so any printer can be linked and used for copy output directly from the scanner. The scanner/ printer combination form an easy-to-use large format copier at a cost-effective price point. With the LAN interface, users can connect the scanner to the local network enabling a shared community with other LAN connected devices such as printers and remote PC stations.

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SPECS:		
Maximum Resolution	(in dpi):	9600
Optical Resolution	(in dpi):	400
Scan Accuracy	0.1% +/- 1 pixel	
Scan Area	18" (457mm) x 24 (610mm)	
Scanning Speed inch/sec:	(400 dpi turbo, 24-bit RGB)	3.0"/s
	(400 dpi turbo, 8-bit index)	3.0"/s
	(400 dpi turbo, Graytone and B/W)	10.0"/s
Maximum Thickness	With Cover Open: Unlimited	*
	With Cover Closed: 1.5" (38 mm)	
Digital Image Processing (Embedded in hardware)	Dual 2D-Adaptive Enhancement	*
	Dual 2D-Adaptive Gray	*
	ADL+ Error Diffusion Halftoning	*
	2D-Sharpening, 2D-Softening and 2D-Blur Filter	*
	Color Feature Extraction	*
	2D-Adaptive Thresholding	*
Scan Modes	48-bit color	*
	8-bit Feature Extraction/Indexed Color	*
	8-bit Graytone	*
	Copy Modes with Grayshades	*
	1-bit black and white	*
	B/W Dual 2-D Adaptive Modes	*
Color Adjustment	3x3 Matrix Multiplier	*
	Independent RGB Tone Curves (Gamma)	*
	Independent Black-and-White point setting	*
Color Space	sRGB	*
3C Auto-Maintenance System	Basic Calibration	*
	Precision Color Calibration	*
	Auto Monitoring and Correction (black & white point)	*
	Auto Alignment	*
Sensors	4-Linear CCD	*
	48 Bits of Color Data Capture	*
	16 Bits of Graytone Data Capture	*
	All Digital Cameras	*
Advanced Power Management	Temperature Control	*
	Low Power Mode	*
	Programmable Power Up Timer	*
Light Source	OSRAM LINEX A2-10W35, high performance	*
Optics	Torsion Stabilized for Portability	*
Interface	Ethernet (Scanning and copying)	*
	3 USB2 (High Speed)	*
	STI (Still Image Interface) and WIA (Windows Image Acquisition)	*
	WIA (Windows Image Acquisition)	*
	TWAIN	*
Dimensions	50.8" Wide x 8.7" High x 24" Deep; Weight: 35kg	*
Power	110/220/240V; 60/50 cs; 180W	*
WIDEsystem Kit (included)	Drivers, scan2net, Maintenance Software, Maintenance Sheet	*
Copy Software (Optional)	JETimageNET	*
Scan Software (Optional)	WIDEimageNET	*
Floor Stand (Optional)	Includes Document Basket	*
Host Platforms	Windows and Power Macintosh	*



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