



ScanPlus ATF-1824A



BASIC MODEL: 18X24" WIDE 9600DPI, COLOR SCANNER, SCANS 3 IPS IN COLOR 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 ATF-1824A 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) (400 dpi turbo, 8-bit index) (400 dpi turbo, Graytone and B/W)	3.0"/s 3.0"/s 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	24-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)	
Sensors	Single CCD 7.500 Pixels 48 Bits of Color Data Capture 16 Bits of Graytone Data Capture All Digital Camera	
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) Hi-speed USB (Scanning) Full Speed USB (Copying) 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: 30kg	
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	



www.TheOtherSolutions.com

Corporate Office
3774 N Legacy Common Ave
Meridian, ID 83642
1-877-777-7068
Fax: 208-887-5607
Sales@TheOtherSolutions.com