

# WideTEK 42/48

*Wide format scanning and secure  
job management for production.*

***Wide format scanning at its finest  
Fastest scanner with 4 CCD cameras***



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Scan large formats fast or historical documents safely;  
up to 48 inches and with an image quality you have to  
experience yourself.

*Sturdy design, highest quality and unrivaled speed*



- SCANS UP TO 42 / 48 INCH WIDTHS;  
NEARLY UNLIMITED LENGTH
- FASTEST COLOR SCANNING; 12.4  
INCHES PER SECOND
- 1200 x 600 DPI OPTICAL
- LED LAMPS, NO WARM UP, IR/UV  
FREE
- LARGE TOUCHSCREEN FOR  
SIMPLIFIED OPERATION
- INTEGRATED WALK UP SCANNING  
SOFTWARE
- FACE-UP SCANNING
- AUTOMATIC CROP AND DESKEW
- REAL TIME DISPLAY OF SCANNED  
IMAGES
- MODIFY IMAGES WITHOUT  
RESCANNING
- DUST-FREE CAMERA TECHNOLOGY
- EASY INSTALLATION VIA SCAN2NET®  
TECHNOLOGY

***Ideal scanner for service providers with high volumes to scan  
Easy enough to install and operate in any office environment***

WideTEK® 42 and WideTEK® 48 wide format CCD scanners digitize documents up to 42 or 48 inches wide (1070 or 1270 mm) quietly and at astonishingly fast speeds. State of the art illumination using bright white LEDs guarantees long lifetime and best scan results at a very low noise level in spite of the high speed.

The camera technology used in Image Access scanners consists of a dust-sealed camera box holding CCD systems and using a patented stitching method, for resolutions up to 1200 dpi. The user operates the scanner either with a web browser or via the built-in touchscreen. A preview monitor directly connected to the scanner can be used for image control or to modify the scan without a client PC and without having to rescan. Up to 30 password protected jobs can be defined and stored, making WideTEK® 42/48 perfect for large format scanning in offices or for production service providers scanning high volumes.

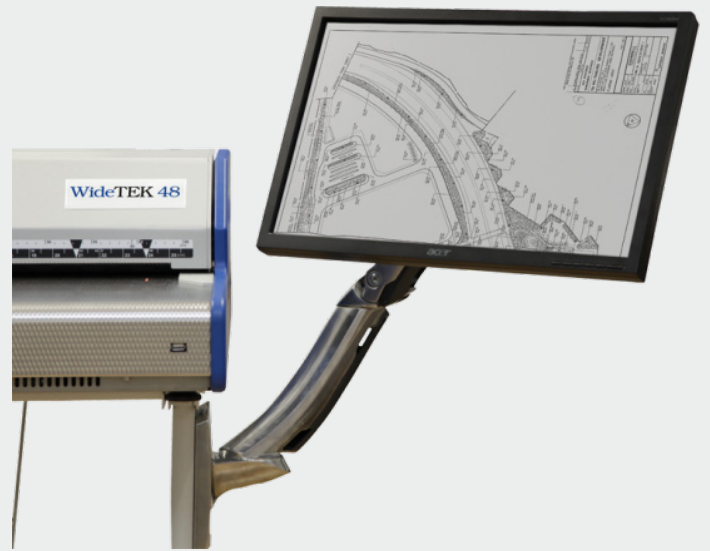


***Further highlights that make Image Access scanners  
the right choice for every application:***

- Scan2USB -- Walk up Scanning to any USB device
- Scan2Print -- Output to any connected printer
- Scan2Network -- Output to any network drive
- Virus resistant Linux OS
- Operating system independent, runs with Windows, Linux, Mac OS, Unix. Ready for Windows® 8
- Network scanning via any browser, IE, Safari, Chrome, Firefox
- Multilanguage configurable user interface
- Standalone device with its own integrated PC
- Remote maintenance and troubleshooting
- Firmware updates via web interface
- Includes 12 month Extended Warranty subscription

***Options:***

- Hardware and software options for color management, volume scanning and fast printing/copying.
- Extended Warranty -- Up to 5 years subscription for extended warranty package and free spare parts



*WideTEK® 42 is a smart investment. Scan 42 inch wide documents now and later upgrade to a WideTEK® 48 for 48 inches of scanning width.*

**Markets and Applications**

**WideTEK® 42/48 Markets**

Architecture, Engineering, Construction, CAD  
Copy Services, Reprographics  
Mapping Services, GIS  
Media Control, Press Clipping Services  
Universities, Libraries, Registries

**WideTEK® 42/48 Applications**

Scanning maps, color posters, display graphics,  
Archiving artwork, photographs  
Archiving newspapers, periodicals, catalogs and magazines  
Archiving blueprints and sepias  
Scanning drafts and advertising, photos.

The applications are many and diverse. WideTEK® 42 fits nearly any application where you need wide format and production speeds.

The Scan2Net® platform is the technological foundation of all WideTEK® and Bookeye® scanners from Image Access. It replaces the proprietary scanner drivers and software that traditional scanners require with the fastest common, nonproprietary inter-device connection available: TCP/IP over Ethernet. With network interface speeds much higher than USB or SCSI, Scan2Net devices are able to reach unrivaled performance at very low connectivity cost.

Scan2Net® scanners have a Linux based operating system, dedicated to scanner specific imaging and mechanical control tasks, maximizing scanning speeds and performance.

## Scan2Net® Advantages

- Linux based computer, fast and virus protected
- Easy integration into existing network structures
- Only a single IP address is required to run the scanner
- Integration and remote access via the Intranet or even the Internet
- Scans directly to SMB, FTP, Email or the Cloud without external PC
- Simple, intuitive operation, Java and HTML based
- Clear menu structure, operation via touchscreen, acoustical feedback
- Multilanguage support, customizable user interface

## TECHNICAL DATA

Maximum Document Size	1270 mm (50 inch) width, for maximum length see technical specifications
Maximum Scan Width	1070 mm (42 inch) / WideTEK48: max. 1220 mm (48 inch)
DIN Format / ANSI Format	DIN A5 – DIN A0 / Legal – US E
Document Thickness	Max. 2.5 mm / 0.1 inch
Optical Resolution / Scan Resolution	1200 x 600 dpi / 1200 x 1200 dpi
Scan Speed Color	1200 dpi - 1.2 m/min (0.8 inch/sec) 600 dpi - 2.4 m/min (1.6 inch/sec) 300 dpi - 9.4 m/min (6.2 inch/sec)
Scan Speed BW	1200 dpi - 1.2 m/min (0.8 inch/sec) 600 dpi - 2.4 m/min (1.6 inch/sec) <=400 dpi - 14.2 m/min (9.3 inch/sec)
Color Depth	36 bit color, 12 bit grayscale
Scan Output	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	PDF, PDF/A, JPEG, PNM, TIFF decompressed, TIFF G4 (CCITT)
Camera	4x tri-color CCD camera, 90,000 pixels, encapsulated and dust-proof
Light Source	Two lamps with 204 white LEDs each, no IR/UV emission
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimensions	220 x 1399 x 555 mm (9 x 55 x 22 inch) (H x W x D)
Weight	56 kg (123 lbs.)
Electrical Connection	100-240 V AC, 50/60 Hz
Power Consumption	0.1 W (Sleep) / 4 W (Standby) / 110 W (Scanning)
Operating Temperature	+5 - +40 Deg C, +40 - +105 Deg F
Relative Humidity	20 to 80 % (non-condensing)
Noise	< 35 dbA (Scanning) / < 25 dbA (Standby)
Approvals	ANSI/UL 60950-1, CAN/CSA C22.2 No. 60950-1; IEC 60950-1; FCC 47 Part 15, EN 55022, EN 55024



WEEE

RoHS



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