

WideTEK 36

Quiet, compact wide format color scanner for up to 36 inch widths.



***Wide format scanning at its finest
Fastest scanner with 3 CCD cameras***



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- SCANS UP TO 36 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



Cutting edge CCD scanner satisfies demanding requirements and guarantees your investment.

Fast enough for volume production, quality unsurpassed

Easy to use Walk Up Scanning for large formats
Gentle archival of historical and fragile documents

WideTEK® 36 scans documents up to 36 inches wide (915mm). It is quiet and compact, making it ideal for applications in any office or production environment.

State of the art illumination using bright white LEDs guarantees long lifetime and a low cost of ownership, since there are practically no consumables necessary over the life of the product. Cutting edge camera technology, with a dust-protected, fully sealed camera box holding CCD systems which use a patented stitching procedure, delivers a resolution of up to 1200 dpi optical.

WideTEK® 36 gently scans due to special transport rollers that serve as pressure points to ensure gentle document transport. For historical and fragile documents, this is critical. The special transport protects document edges when passing through the scanner. A weight-balanced backplate allows users to adjust the force with which the documents are lifted to the scan plane.



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



Sturdy and durable steel, not plastic. WideTEK®36 is robust and scans fast for even the most demanding applications, always delivering quality images

Markets and Applications

WideTEK® 36 is a valuable production device for numerous markets.

WideTEK® 36 Markets

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

The applications are many and diverse. WideTEK® 36 fits nearly any application where you need wide format and production speeds.

WideTEK® 36 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 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	965 mm / 38 inch
Maximum Scan Width	915 mm / 36 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 - 1.6 m/min (1 inch/sec) 600 dpi - 3.2 m/min (2.1 inch/sec) 300 dpi - 12.6 m/min (8.3 inch/sec)
Scan Speed B/W	1200 dpi - 1.6 m/min (1 inch/sec) 600 dpi - 3.2 m/min (2.1 inch/sec) <= 400 dpi - 18.9 m/min (12.4 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	3x tri-color CCD camera, 67,500 pixels, encapsulated and dust-proof
Light Source	Two lamps with 154 white LEDs each, no IR/UV emission
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimensions	220 x 1094 x 555 mm (9 x 43 x 22 in.) (H x W x D)
Weight	46 kg (101 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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IMAGE ACCESS GMBH

Hatzfelder Str. 161-163
42281 Wuppertal, Germany
Tel.: +49 (0)202 27058-0
www.imageaccess.de

IMAGE ACCESS US

Chicago, Illinois
Sales: +1 727-612-0809
Support: +1 224-678-5995
www.imageaccess.us