WideTEK® 36

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

Widest color gamut in the industry.

EasyScan

Image Access

Quality	Color	Page	?
High	Color	Single	🔍
Page 1 of 1		270°	90°
SCAN	− Brightness +	INS	DEL
	DONE	Page	Page

USB

Wide format scanning at its finest
Fastest scanner with 3 CCD cameras
Made in Germany at affordable prices

Image Access

© 03-2016 / EN

Image Access

- SCANS UP TO 36 INCH WIDTHS

- ENDLESS SCANNING - SCAN UNLIMITED LENGTHS TO MULTIPAGE PDF

- CAPTURES 3D SURFACES, TEXTURES OF VARIOUS MATERIALS, BRAILLE PRINT

- FASTEST COLOR SCANNING, 14,2 INCHES PER SECOND @ 200 DPI COLOR

- 1200 x 1200 DPI SCANNER RESOLUTION

- SCAN2PAD®, USE ANY PAD TO OPERATE THE SCANNER

- INTEGRATED 64BIT LINUX, INTEL I3 QUAD CORE, 8 GB RAM, 320GB HDD

- GIGABIT TCP/IP NETWORK INTERFACE

- LARGE WVGA COLOR TOUCHSCREEN FOR SIMPLIFIED OPERATION

- INTEGRATED WALK UP SCANNING SOFTWARE

- FACE UP SCANNING

- AUTOMATIC CROP AND DESKEW

- REAL TIME DISPLAY OF SCANNED IMAGES

- VIRTUAL RESCAN, MODIFY IMAGES WITHOUT RESCANNING

- LED LAMPS, NO WARM UP, IR/UV FREE

- OPTIONAL WHITE BACKGROUND FOR SEPIAS

- BUILT TO LAST

- 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 that use a patented stitching procedure, delivers up to 1200 dpi scanner resolution.

WideTEK® 36 gently scans due to special transport rollers that serve as pressure points ensuring safe document transport. For historical and fragile documents, this is critical.

The new and unique background drum does not touch the glass plate at any time, avoiding scratches and document skews. To achieve extra contrast on sepias and film based documents, the standard black drum can be exchanged with a white drum, without needing any tools.

Further highlights that make the WideTEK® 36 scanner the right choice for every application:

- Scan2USB – Walk up scanning to a USB device
- Scan2Print – Copy to networked printers or hot folders
- Scan2Pad® – Operation via tablets or other mobile devices
- Scan2Network – Output to network resources, SMB, FTP
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM, Multipage PDF
- Virus resistant Linux OS
- OS independent, runs with Windows 7, 8, 10 Linux, Mac
- ScanWizard uses any browser: IE, Safari, Chrome, Firefox
- Remote maintenance and troubleshooting
- Firmware updates via web interface
- Wide color gamut, supports sRGB, Adobe RGB, native RGB

Options:
- Batch Scan Wizard for high volume scanning
- WideTEK-UMFS universal multifunction stand, external 19" monitor for virtual rescans
- Full Coverage Warranty – Up to 5 years, free spare parts & more

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.

Scan2Net®

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 2.0 or USB 3.0 scanners, Scan2Net® devices are able to reach unrivaled performance at extremely low connectivity cost.

Scan2Net® scanners feature a 64bit Linux based operating system, dedicated to scanner specific imaging and mechanical control tasks, maximizing scanning speeds and performance.

Scan2Net® Advantages

- 64bit 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, hot folders, USB, Email or the Cloud without external PCs
- 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	950 mm (37.4 inch) width
Maximum Scan Width	915 mm (36 inch)
Document Thickness	Max. 2.5 mm (0.1 inch)
Scanner Resolution / Optical Resolution	1200 x 1200 dpi (optionally 9600 x 9600 dpi interpolated) / 1200 x 600 dpi
Speed 24 bit Color, full 36" width	200 dpi – 21.6 m/min (14.2 inch/s)
	300 dpi – 14.6 m/min (9.6 inch/s)
	600 dpi – 6 m/min (4 inch/s)
	1200 dpi – 1.8 m/min (1.2 inch/s)
Speed 8 bit Grayscale, full 36" width	Same as color
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 uncompressed, TIFF G4 (CCITT), Multipage PDF, TIFF
ICC Profiles	Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription
Camera	Three Tri-color CCD cameras, 67,500 pixels, encapsulated and dust-proof
Light Source	Two lamps with 154 white LEDs each, no IR/UV emission
Computer	64 bit Linux, Intel i3, quad core processor, 8 Gigabyte RAM, 320GB HDD for very long scans
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimensions	228 x 1095 x 507 mm (9 x 43.1 x 20 inch) (H x W x D)
Weight	41 kg (90.4 lbs.)
Electrical Connection	100 – 240 V AC, 47 – 63 Hz (external power supply, complies with ECO standard CEC level V)
Power Consumption	0.5 W (Sleep) / 4.8 W (Standby) / 55 W (Scanning)
Operating Temperature	5 to 40 °C, 40 to 105 °F
Relative Humidity	20 to 80 % (non-condensing)
Noise	≤ 35 dB(A) (Scanning) / ≤ 25 dB(A) (Standby)
Approvals	ANSI/UL 60950-1, CAN/CSA C22.2 No. 60950-1; IEC 60950-1; FCC 47 Part 15, EN 55022, EN 55024

c ETL us Intertek   ETL EU Intertek   IEC 60950-1 EN 60950-1   CCC   CE   FC   WEEE   RoHS

Visit our homepage!

IMAGE ACCESS GMBH

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

IMAGE ACCESS LP

Crystal Lake, IL 60014, USA
Office: +1 (779) 220-4662
Sales: +1 (727) 612-0809
www.imageaccess.us