# WideTEK® 36

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

*Widest color gamut in the industry.*

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

**Image Access**

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- SCANS UP TO 36 INCH

- FADGI AND ISO 19264-1 COMPLIANT

- ENDLESS SCANNING - SCAN UNLIMITED LENGTHS TO MULTIPAGE PDF

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

- FASTEST COLOR SCANNING, 15 INCHES PER SECOND @ 200 DPI COLOR

- 1200 x 1200 DPI SCANNER RESOLUTION

- FACE UP SCANNING

- INTEGRATED 64BIT LINUX, INTEL CORE GEN 9, 250GB SSD, 16GB RAM

- GIGABIT TCP/IP NETWORK INTERFACE

- HIGH RESOLUTION 7 INCH MULTI-TOUCH DISPLAY

- INTEGRATED WALK UP SCANNING SOFTWARE

- AUTOMATIC CROP AND DESKEW

- EXTERNAL 22 INCH TOUCHSCREEN

- VIRTUAL RESCAN, MODIFY IMAGES WITHOUT RESCANNING

- OPTIONAL WHITE BACKGROUND FOR SEPIAS

- BUILT TO LAST

- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY

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

*Using the latest camera technology this scanner exceeds all criteria set forth in the FADGI \*\*\* guidelines and ISO 19264-1 level B.*

*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 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 and TIFF, DICOM and many more
- OS independent, runs with Windows 8, 10, Linux, Mac.
- Uses any browser: IE, Safari, Chrome, Firefox.
- Remote maintenance, troubleshooting and firmware updates.
- Digital color balance, wide color gamut, supports sRGB, Adobe RGB, native RGB.

**Options:**
- Batch Scan Wizard for high volume scanning.
- 22" Full HD touchscreen.
- Full Coverage Warranty – Up to 5 years, free spare parts and consumables.





*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 3.0 or camera link, Scan2Net® devices are able to reach unrivaled performance at extremely low connectivity cost.

Scan2Net® scanners feature a 64bit Linux based real time 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
- Routable, 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
- All hardware and software built in, no need for external PCs
- Simple, intuitive operation via full HD touchscreen
- Clear menu structure, help files build in
- Multilanguage support, customizable user interface

## TECHNICAL DATA

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|---|---|
| Maximum Document Size | 950 mm (37.4 inch) width |
| Maximum Scan Width | 915 mm (36 inch) |
| Document Thickness | Max. 3.0 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 – 22.9 m/min (15 inch/s), 300 dpi – 15.2 m/min (10 inch/s) |
| | 600 dpi – 6 m/min (4 inch/s), 1200 dpi – 3 m/min (2 inch/s) |
| Speed 8 bit Grayscale, full 36" width | Same as color |
| Color Depth | 48 bit color, 16 bit grayscale |
| Scan Output | 24 bit color, 8 bit grayscale, bitonal, enhanced halftone |
| File Formats | Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG), AutoCAD DWF, JBIG, DjVu, DICOM, PCX, Postscript, EPS, Raw data and more |
| ICC Profiles | Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription |
| Quality | Complies to FADGI *** guidelines, ISO 19264-1 |
| Camera | Three Tri-color CCD cameras, 67,500 pixels, encapsulated and dust-proof |
| Light Source | Two linear lamps with white LEDs, no IR/UV emission |
| Computer | 64 bit Linux, Intel® Core™ Gen 9 processor, 250GB SSD, 16GB RAM for very long scans |
| Touchscreen / Monitor | 7 inch multi-touch display / 22 inch touchscreen with arm (included in the bundle) |
| USB Port | 1 x USB 3.0 port |
| Interface | 1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface |
| Dimensions / Weight | H x W x D: 228 x 1095 x 507 mm (9 x 43 x 20 inch) / 41 kg (90 lbs.) |
| Electrical Connection | 100 – 240 V AC, 47 – 63 Hz (external power supply, complies with ECO standard CEC level VI) |
| Power Consumption | < 0.5 W (Sleep) / 5.2 W (Standby) / 50 W (Ready to scan) / < 95 W (Scanning) |
| Environment | 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) |
| Monitor Options / Stand Options | WT-TOUCH22 / WT36-STAND, WT36-STAND-ADJ |
| Approvals | ANSI/UL 60950-1, CAN/CSA C22.2 No. 60950-1; IEC 62386-1; GB4943.1-2011, GB9254-2008, GB17625.1-2012; IS 13252-1:2010; EN 55032, EN 55024; FCC 47 Part 15 |

Call ScanTastik @1800-944-4935