# WideTEK 36 C

*Compact and light CIS scanner,*
*faster than most CCD scanners.*

# Fastest CIS scanner on the market
# Speed & quality at an affordable price

**Image Access**

- SCANS 36 INCH WIDTHS; NEARLY UNLIMITED LENGTH

- FAST SCANS: 6.4 INCHES PER SECOND AT 200DPI

- 1200 x 600 DPI OPTICAL

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

- LARGE COLOR 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



*A true standalone system, scanning at unbelievably high speeds in color, grayscale or black and white. Scan in color more than 2 inches per second at 600 dpi optical.*
*Professional quality, affordable investment*

***Fastest color CIS scanner at an affordable price***
***Delivers images in brilliant quality with color accuracy***

WideTEK® 36C is by far the fastest CIS scanner on the market, running at 6.4 inches per second at 200 dpi in color, 4.3 inches per second at 300 dpi in color and 2.1 inches per second at 600 dpi in color. Grayscale and binary speeds are doubled, but are limited to 10 inches per second at 200 dpi to ensure safe paper handling. All of these speeds are guaranteed due to the Scan2Net technology integrated in the scanner´s own built-in PC. It is a true standalone system, capable of scanning directly to FTP servers, USB drives, to cloud applications in the internet or copying to plotters directly, without the need for an extra PC.

Illuminated by more than 1000 LEDs, it produces extraordinarily sharp images, with color accuracy even superior to many CCD scanners. Document rotation can be done without any penalty, enabling a scan of an E-sized document in portrait mode at 400 dpi color in 15 seconds. The same scan in 400 dpi turbo quality mode takes only 8 seconds.

***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
- Scan2Pad® -- Operation via tablet, smartphone or other mobile device
- Virus resistant Linux OS
- Operating system independent, runs with Windows, Linux, Mac OS, Unix.  Ready for Windows® 8
- Network scanning via any web browser; IE, Safari, Chrome, Firefox
- Remote maintenance and troubleshooting
- Firmware updates via web interface
- Includes 12 month Extended Warranty subscription

***Options:***
- Hardware and software options for high volume scanning
- Extended resolution -- Extend the resolution to 9600 dpi
- Extended Warranty -- Up to 5 years, free spare parts & more



*Large documents like maps rewind over the top so you don't have pick them up from below. Gentle transport through the scanner via spring loaded rollers.*

**Markets and Applications**
WideTEK® 36C, a valuable production device for numerous markets

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

**WideTEK® 36C Markets**

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

**WideTEK® 36C Applications**

GIS, scanning maps, color posters, display graphics,
Reproducing artwork, photographs
Production scanning of newspapers, periodicals, catalogs and magazines
Digitizing documents from government offices and registries
Archive blueprints and sepias

# 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 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
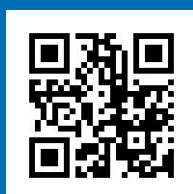- Multilanguage support, customizable user interface

## 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 |
| User Defined Format | Yes |
| Optical Resolution / Scan Resolution | 1200 x 600 dpi / 1200 x 1200 dpi |
| Scan Speed Color | 1200 dpi - 1.7 m/min (1.1 inch/sec) |
| | 600 dpi - 3.2 m/min (2.1 inch/sec) |
| | 300 dpi - 6.6 m/min (4.3 inch/sec) |
| Scan Speed B/W | 1200 dpi - 3.2 m/min (2.1 inch/sec) |
| | 600 dpi - 6.6 m/min (4.3 inch/sec) |
| | 300 dpi - 13 m/min (8.6 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 CIS modules, 21,672 pixels, encapsulated and dust-proof |
| Light source | Approx. 1,000 LEDs on both sides |
| Interface | 1 GBit Fast Ethernet with TCP/IP based Scan2Net® interface |
| Dimensions | 195 x 1100 x 410 mm (7.7 x 43.3 x 16.1 inch) (H x W x D) |
| Weight | 30 kg (66 lbs.) |
| Electrical Connection | 100 – 240 V AC, 47 – 63 Hz (external power supply, ECO standard CEC level V) |
| Power Consumption | <= 0.5 W (Sleep) / 2.5 W (Standby) / 80 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 |

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

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