



WideTEK[®] 48C

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

 **REPRO
PRODUCTS**

***Widest CIS scanner on the market
German quality at reasonable prices***

 **Image
Access**

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- SCANS 48 INCH WIDTHS, NEARLY UNLIMITED LENGTH
- FAST SCANS: 6.4 INCHES PER SECOND AT 200DPI
- 1200 x 600 DPI OPTICAL RESOLUTION
- LED LAMPS, NO WARM UP, IR/UV FREE
- 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
- MODIFY IMAGES WITHOUT RESCANNING
- DUST-FREE CAMERA TECHNOLOGY
- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY



A true standalone system, scanning at very 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® 48C is by far the fastest color 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 1350 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 landscape mode at 400 dpi in color in only 10 seconds. The same scan in 400 dpi turbo quality mode takes only 8 seconds.



Further highlights that make the WideTEK® 48C scanner 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 7, 8, Linux, Mac OS, Unix.
- 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 there is no bending to pick them up. Two USB ports let you take away your scanned images on a USB device.

Markets and Applications

WideTEK® 48C, a valuable production device for numerous markets

WideTEK® 48C 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® 48C for nearly any application where you need wide format and production speeds.

WideTEK® 48C 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

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	1.270 mm / 50inch
Maximum Scan Width	1.220 mm / 48 inch
DIN Format / ANSI Format	DIN A5 – DIN A0 Landscape / Legal – US E
User Defined Format	Yes
Optical Resolution / Scan Resolution	1200 x 600 dpi / 1200 x 1200 dpi
Scan Speed Color	300 dpi - 6.6 m/min (4.3 inch/s)
	600 dpi - 3.2 m/min (2.1 inch/s)
	1200 dpi - 1.7 m/min (1.1 inch/s)
Scan Speed B/W	300 dpi - 13 m/min (8.6 inch/s)
	600 dpi - 6.6 m/min (4.3 inch/s)
	1200 dpi - 3.2 m/min (2.1 inch/s)
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 CIS modules, 28.896 pixels, encapsulated and dust-proof
Light source	Approx. 1350 LEDs on both sides
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimension	195 x 1430 x 410 mm (7.7 x 56.3 x 16.1 inch) (H x W x D)
Weight	35,5 kg (78 lbs.)
Electrical Connection	100 – 240 V AC, 47 – 63 Hz (external power supply, 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 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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