

WideTEK® 48C

WideTEK 48C-600

Ultra-fast and compact CIS scanner,
Widest color gamut in the industry.



***Fastest, widest and highest quality
color CIS scanner on the market.
Made in Germany at affordable prices***



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- SCANS UP TO 48 INCH WIDTHS
- ENDLESS SCANNING - SCAN UNLIMITED LENGTHS TO MULTIPAGE PDF
- FAST SCANS: 15 INCHES PER SECOND AT 200 DPI IN FULL COLOR
- 1200 x 1200 DPI SCANNER RESOLUTION
- INTEGRATED 64BIT LINUX, INTEL I3 QUAD CORE, 8 GB RAM, 320GB HDD
- GIGABIT TCP/IP NETWORK INTERFACE
- SUPPORTS SRGB, ADOBE RGB, NATIVE COLOR SPACES
- LARGE WVGA COLOR TOUCHSCREEN FOR SIMPLIFIED OPERATION
- INTEGRATED WALK UP SCANNING SOFTWARE
- FACE UP SCANNING
- AUTOMATIC CROP AND DESKEW
- EXTERNAL 22 INCH TOUCHSCREEN
- VIRTUAL RESCAN, MODIFY IMAGES WITHOUT RESCANNING
- LED LAMPS, NO WARM UP, IR/UV FREE
- DUST-FREE CAMERA TECHNOLOGY
- DURABLE, ANTISTATIC, ALL METAL PAPER PATH
- BUILT TO LAST
- EASY INSTALLATION VIA SCAN2NET[®] TECHNOLOGY



The WideTEK[®] 48C-600, a true standalone system raises the bar for speed again. With a speed of 10"/s at 300 dpi color, it is three times faster than the next competitor.

Professional quality, affordable investment

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

The WideTEK® 48C-600 is by far the fastest color CIS scanner on the market, running at 10 inches per second at 300 dpi in full color even at the full width of 48" and still at 2.5 inches per second at 600 dpi. Grayscale and binary speeds are doubled, but are limited to 10 inches per second to ensure safe paper handling. All of these speeds are guaranteed due to the Scan2Net® technology integrated in the scanner's own built in 64 bit Linux PC. It is a true standalone system, capable of scanning directly to FTP servers, hot folders, USB drives, to cloud applications in the internet or copying to printers directly, without the need for an extra PC.

Illuminated by more than 1,350 LEDs, it produces extraordinarily sharp images, with color accuracy even superior to many CCD scanners. Document rotation can be done without any penalty.

A scan of an E-sized document in landscape mode at 300 dpi in 24bit color takes less than 4 seconds to scan and another 2 seconds to crop & deskew, preview and store.



Further highlights that make the WideTEK® 48C-600 the right choice for every application:

- Scan2USB – Walk up scanning to a USB device
- Scan2Print – Copy to networked printers or hot folders
- Scan2Network – Output to network resources, SMB, FTP
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM, multipage PDF and TIFF, DICOM and many more
- Scan2Pad® – Operation via tablets or other mobile devices
- Virus resistant Linux OS
- OS independent, runs with Windows 7, 8,10, Linux, Mac
- ScanWizard uses any browser: IE, Safari, Chrome, Firefox
- Remote maintenance, troubleshooting and firmware updates
- 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 & 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-600, a valuable production device for numerous markets

WideTEK® 48C-600 Markets

- AEC, Architecture, Engineering, Construction, CAD
- Utility Companies, Developers, Government
- Copy Services, Reprographics
- GIS, Mapping Services
- Media Control, Press Clipping Services
- Universities, Libraries, Registries

The applications are many and diverse. WideTEK® 48C-600 for nearly any application where you need wide format and production speeds.

WideTEK® 48C-600 Applications

- Scanning of maps, color posters, display graphics,
- Reproducing artwork, photographs
- Scanning of engineering and architectural CAD drawings
- Production scanning of newspapers, periodicals and magazines
- Digitizing documents from government offices and registries
- Archiving and copying 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 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 HTML5 based
- Clear menu structure, operation via touchscreen, acoustical feedback
- Multilanguage support, customizable user interface

TECHNICAL DATA

Maximum Document Size	1270 mm (50 inch) width
Maximum Scan Width	1220 mm (48 inch)
Scanner Resolution / Optical Resolution	1200 x 1200 dpi (optionally 9600 x 9600 dpi interpolated) / 1200 x 600 dpi
Speed 24 bit Color, full 48" width	200 dpi - 23 m/min (15 inch/s), 300 dpi - 15 m/min (10 inch/s) 600 dpi - 3.8 m/min (2.5 inch/s), 1200 dpi - 1.9 m/min (1.2 inch/s)
Speed 8 bit Grayscale, full 48" width	200 dpi - 23 m/min (15 inch/s); 300 dpi - 23 m/min (15 inch/s) 600 dpi - 7.6 m/min (5 inch/s), 1200 dpi - 3.8 m/min (2.5 inch/s)
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
ICC Profiles	Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription
Camera	4x CIS modules, 29,852 pixels, encapsulated and dust-proof
Light source	Approx. 1350 LEDs on both sides, no shadows or wrinkles visible
Computer	64 bit Linux, Intel i3, quad core processor, 8 Gigabyte RAM, 320 GB HDD for very long scans
Touchscreen / Monitor	7 inch color touchscreen / 22 inch touchscreen with arm (included in the bundle)
USB Port	2 USB Ports
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	36 kg / 80 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; GB4943.1-2011, GB9254-2008, GB17625.1-2012; IS 13252-1:2010; EN 55022, EN 55024; FCC 47 Part 15



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