

# WideTEK<sup>®</sup> 36

## WideTEK 36-600

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



EMAIL [sales@image-1.com](mailto:sales@image-1.com) for QUOTE!

- SCANS UP TO 36 INCH
- FADGI AND ISO 19264-1 COMPLIANT
- 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
- SCAN2PAD<sup>®</sup>, 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
- 22 INCH TOUCHSCREEN
- VIRTUAL RESCAN, MODIFY IMAGES WITHOUT RESCANNING
- LED LAMPS, NO WARM UP, IR/UV FREE
- OPTIONAL WHITE BACKGROUND FOR SEPIAS
- BUILT TO LAST



**Wide format scanning at its finest, Fastest scanner with 3 CCD cameras**

**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**

### WideTEK<sup>®</sup> 36-600 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

***NEW! Wide Format Color Scanner***  
***Complete ScanStation Solution***  
***Scan to Network, USB, Tablet, Phone or Device***  
***No PC Required!*** (Apple iOS and Android Compatible)

WideTEK® 36 wide format CCD scanners digitize documents up to 36 inches wide quietly and at astonishingly fast speeds, perfect for large high volume production environments. WideTEK® 36 gently scans with special transport rollers ensure safe document transport. For historical and fragile documents, this is critical. The new, 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 easily exchanged with a white drum, with no tools required. State of the art illumination using bright white LEDs guarantees a long lifetime and low cost of ownership with no consumables necessary over the life of the product. Cutting edge camera technology with a dust-protected, fully sealed CCD camera box delivering crisp FADGI compliant 1200 dpi images.



*Sturdy and durable steel chassis, not plastic. WideTEK® 36 is robust and scans fast for the most demanding applications, always delivering quality images*

## 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
ICC Profiles	Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription
Quality	Exceeds FADGI *** guidelines, ISO 19264-1
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
Touchscreen / Monitor	7 inch color touchscreen / 22 inch touchscreen with arm (included in the bundle)
USB Port	1 USB Port 3.0
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) / 5.2 W (Standby) / < 50 W (Ready to scan) / < 95 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,



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