WideTEK 36 DS

The first and only duplex scanner
to scan two sides in one pass

First, only wide format duplex scanner
Scans both sides in a single pass

Image Access

- SCANS DOUBLE SIDED DOCUMENTS UP TO 36 INCHES WIDE IN ONE PASS

- TWICE THE SCANNING POWER FOR VOLUME APPLICATIONS IN HALF THE TIME

- SOFTWARE IMMEDIATELY SPLITS DOUBLE SIDED SCANS INTO 4 IMAGES

- FASTEST COLOR SCANNING; 12.4 INCHES PER SECOND

- 1200 x 600 DPI OPTICAL

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

- LARGE 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

The elegance of a fast, professional CCD color scanner with the stamina of a mass scanning workhorse - all combined in this large format duplex scanner.
Put your investment to work and produce excellence

WideTEK® 36 DS enables fast throughput with two processors 1200 dpi guarantees results even for volume scanning

WideTEK® 36 DS is the world´s first wide format CCD duplex scanner for digitization of two sided printed documents up to 36 inches (915 mm) in width. At 300 dpi, the scanner only needs 2.5 seconds to scan the front and back sides of a newspaper page in a single pass through the scanner.

The idea of double sided scanning in one production step means less production effort: The document no longer needs to be flipped over and scanned again on the other side.

The scanner features two camera boxes, both consisting of three CCD systems, integrated into the upper and lower part of the device. WideTEK® 36 DS captures both sides of the newspaper at the same time. After scanning, software separates the scanned document into four single images; capturing the left and right half of the front and back of the newspaper - everything in one single step.

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
- Virus resistant Linux OS
- Operating system independent, runs with Windows, Linux, Mac OS, Unix. Ready for Windows® 8
- Network scanning via any browser, IE, Safari, Chrome, Firefox
- Multilanguage configurable user interface
- Standalone device with its own integrated PC
- Remote maintenance and troubleshooting
- Firmware updates via web interface
- Includes 12 month Extended Warranty subscription
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Options:

- Hardware and software options for color management, volume scanning and fast printing/copying.
- Extended Warranty -- Up to 5 years subscription for extended warranty package and free spare parts

Side view of the WideTEK® 36 DS with document collection basket. Scan stacks of newspaper pages without having to collect them each time they go through.

Markets and Applications
WideTEK® 36 DS, is a valuable production device for newspaper scanning and numerous other markets.

WideTEK® 36 DS Markets

Media Control, Press Clipping Services
Copy Services, Reprographics
Universities, Libraries, Registries
Government Agencies

The applications are many and diverse. WideTEK® 36 DS is particularly suited for newspaper scanning but it also fits nearly any application where you need wide format and production speeds.

WideTEK® 36 DS Applications

Facilities Management
Making color copies of maps, posters, displays, artwork, photographs
Copying newspapers, periodicals, catalogs and magazines
Scanning drafts and advertising for distribution.

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 width, for maximum length see technical specifications
Maximum Scan Width	915 mm / 36 inch
DIN Format / ANSI Format	DIN A5 – DIN A0 / Legal – US E
Document Thickness	Max. 2.5 mm / 0.1 inch
Optical Resolution / Scan Resolution	1200 x 600 dpi / 1200 x 1200 dpi
Scan Speed Color	1200 dpi - 1.6 m/min (1 inch/sec)
	600 dpi - 3.2 m/min (2.1 inch/sec)
	300 dpi - 12.6 m/min (8.3 inch/sec)
Scan Speed B/W	1200 dpi - 1.6 m/min (1 inch/sec)
	600 dpi - 3.2 m/min (2.1 inch/sec)
	<= 400 dpi - 18.9 m/min (12.4 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	2 tri-color camera systems each with 3 x CCD camera, 135,000 pixels, encapsulated and dust-proof
Light Source	Four lamps with 154 white LEDs each, no IR/UV emission
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimensions	220 x 1094 x 685 mm (9 x 43 x 27 inch) (H x W x D)
Weight	64 kg (141 lbs.)
Electrical Connection	100-240 V AC, 50/60 Hz
Power Consumption	0.1 W (Sleep) / 8 W (Standby) / 200 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

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