

WideTEK® 36DS



WideTEK® 36DS is the world's first and only wide format duplex scanner for digitizing double sided printed documents up to 36 inches (915 mm) wide. At 300 dpi optical resolution, the scanner needs only 2.5 seconds to scan the front and back of a newspaper page in a single pass through the scanner. The scanner has two camera boxes, each holding three CCD systems. After scanning, software separates the scan into four single images; capturing the left and right half of the front and back of the newspaper - everything in one single step.

- ✓ Scans double sided documents up to 36 inches wide in a single pass, 1200 x 1200 dpi scanner resolution
- ✓ 2.5 seconds at 300 dpi for front and back sides of a newspaper page
- ✓ Twice the scanning power for volume applications
- ✓ Software splits double sided scans into 4 images
- ✓ Fastest color scanning, 12.4 inches per second
- ✓ LED lamps, no warm up, IR/UV free
- ✓ Scan2USB for walk up scanning to USB, Scan2Print for output to any connected printer, Scan2Network for output to any network drive, Scan2FTP, Scan2Mail plus one USB port
- ✓ Easy installation via Scan2Net® technology

Scanner Optics	CCD camera, scans in color, grayscale, B&W
Resolution	1200 x 1200 dpi scanner resolution 1200 x 600 dpi optical resolution
Document Size	965 mm (38 inch) width feed, nearly unlimited length. Scans 915 mm (36 inch) widths.
Scanning Speed	200 dpi - 18.9 m/min (12.4 inch/s) 600 dpi - 3.2 m/min (2.1 inch/s)
Color Depth	48 bit color, 16 bit grayscale
Scan output	24 bit color, 8 bit grayscale, bitonal, enhanced half-tone
Output 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
Dimensions H x W x D	220 x 1094 x 685 mm (9 x 43 x 27 inches)
Weight	64 kg (141 lbs.)
Power Consumption	0.1 W (Sleep) / 8 W (Standby) / 120 W (Ready to scan) / 200 W (Scanning)