

WideTEK 36 C

Creative Technology. Fast Scans. Brilliant Results.



Production Speed 36 Inch Wide Format CIS Scanner

- LED illumination, no warm up time, no consumables
- Simplified network integration, a true network scanner
- Walk up scanning via large 7" color touch screen
- True standalone solution, PC is already inside
- Real time display of scanned images, modify images without rescanning
- Scan2USB, Scan2VGA, Scan2PDF, Scan to Canon iPF
- Batch scanning software



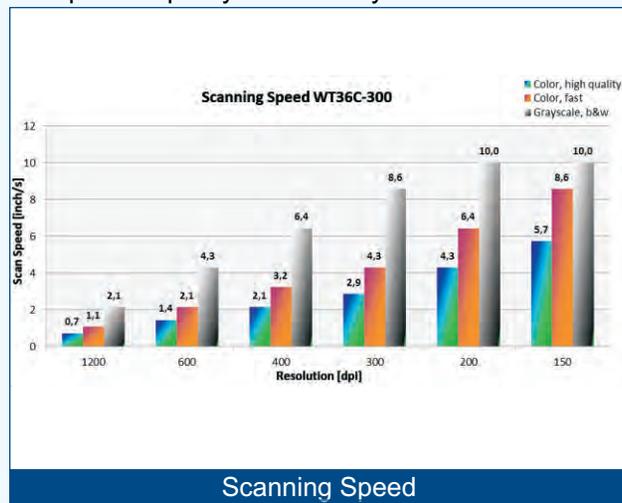
WideTEK 36 C

Wide Format CIS Scanner for Documents up to 36 Inches (915 mm) in Width

The WideTEK 36C, the fastest CIS scanner currently on the market, runs at 6.4 inches per second at 200dpi in color, 4.3 inches per second at 300dpi in color and 2.1 inches per second at 600dpi in color. Grayscale and binary speeds are doubled, limited to 10 inches per second at 200dpi only to ensure safe paper handling. All speeds are guaranteed by integration of Scan2Net® technology in the scanner's own built-in PC.

A true standalone system, the WideTEK 36C is capable of scanning directly to FTP servers, USB drives, cloud applications in the internet or to plotters, all without the need for an extra PC.

Illuminated by more than 1000 LEDs, it produces extraordinarily sharp images, with color accuracy superior to many CCD scanners. Document rotation is done without penalty. Scan an E-sized document in portrait mode at 400dpi color in 15 seconds or in 400dpi turbo quality mode in only 8 seconds.



Scanning Speed



The WideTEK 36C features all of the benefits of the WideTEK scanner family of products including:

Platform independent; Windows, Linux, Mac OS, Unix compatible

LED illumination, no warm up time, no consumables

Simplified network integration, a true network scanner

Walk up scanning via large 7" color touch screen

True standalone solution, PC is already inside

Real time display of scanned images, modify images without rescanning

Scan2USB, Scan2VGA, Scan2PDF, Scan to Canon iPF

Batch scanning software

One of the smallest, most lightweight wide format scanners

The WideTEK 36C is one of the smallest, most lightweight wide format scanners worldwide. The scanner's width is only 43 inches while it transports 38 inch documents. The weight, at 65 pounds, makes it ideal for facilities management applications and transport to remote sites for production scanning in markets such as Cartography & GIS, Architecture, Topography, Engineering, Construction & CAD, Copy Services, Reprography, Press and Media Clipping Services, Print Shops

Applications ideally suited for the WideTEK 36C include digitization of construction drawings, charts and diagrams, detailed architectural drawings, maps, posters, displays and large format photographs, large format and extra-long documents.



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Image Access has also eliminated the need to frequently exchange expensive glass plates, something that is required with most other CIS scanners.

The unique glass plate/pressure drum design guides the paper across the glass flat without actually touching it. This means no scratches and no replacements required.

By utilizing an ingenious illumination strategy of over 1000 white LEDs organized in two rows together with three ultra fast dual light CIS modules, the WideTEK 36C really achieves scanning speeds faster than most competing CCD scanners.

The rotation-while-scanning and the position-correct output facilitate further processing.

The WideTEK 36C's unique four wheel drive transport system, with rugged transport drums designed to ensure an extremely gentle paper transport while avoiding slip and skew of the source document. The high quality rubber transport drums are generally only found in more expensive CCD scanners.

In addition to its intelligent transport system, the WideTEK 36C also features a robust stainless steel paper guide, with a textured surface designed to prevent documents from sticking to the scanning bed - again reducing slip, skew and paper jams and improving your production throughput.

At published, proven scanning speeds; the WideTEK 36C can provide a throughput that when coupled with a wide format printer such as one of the Canon iPF series, enable you to create a high speed, single footprint multifunction system at a very affordable price.



Software Options - for More Scanning Efficiency



Scan2Pad[®]

Wireless Scanner Access
for iPad and Android



Scan2VGA

Direct connection of the monitor to the
scanner for image and parameter control



Scan2USB

Save scanned images
directly to a USB memory device



Scan2PDF

Create PDF/A files
for long term archived storage



Scan2IPF

For direct and fast copy
to imagePROGRAF



Scan2ICC

Online tool for creating
an individual ICC profile



Scan2EDIT

Scan and process
images in a single step



Batch Scan Wizard

Automated scanning of
high volume source documents



Integrated Scan Technology from Image Access

The innovative Scan2Net[®] technology forms the basis of the scanning solutions from Image Access.

Scanners operating with this technology require only a network connection and can be operated using any web browser, completely independent from the operating system.

The Scan2Net[®] technology utilizes an HTML based user interface.

The Scan2Net[®] User Interface enables:

- Simple network integration of the scanner
- Real time display of scanned images
- Easy installation of software updates
- Installation of software options

Simple, intuitive operation

It begins with the easy network integration of the device - no driver installation, no add-on cards. After an IP address is assigned, the device is readily available for every user in the network.

Clear Menu Structure

The menu, divided into five major functional areas, will quickly lead you to the desired result. Select the format and document structure, choose an output and color mode, press the start button and scan.

All parameters are configurable using only a few clear menu selections. Operation of the device becomes routine for first-time users in a very short time.

Technical Data

Document Formats	Autoformat size recognition, DIN and ANSI formats, Up to 36 x 18000 inches																				
Scan Width	Up to 915 mm (36 inches)																				
Document Width / Thickness	Up to 965 mm (38 inches) / Up to 1.5 mm (0.05 inches)																				
Paper Path	Face up, Front entry, Front or rear exit																				
Resolution	1200 dpi																				
Scan Speed (24 bit Color / BW)	<table border="0"> <tr> <td>24 bit: 1200 dpi</td> <td>1.7 m/min (1.1 inch/sec)</td> <td>BW: 1200 dpi</td> <td>3.2 m/min (2.1 inch/sec)</td> </tr> <tr> <td>600 dpi</td> <td>3.2 m/min (2.1 inch/sec)</td> <td>600 dpi</td> <td>6.6 m/min (4.3 inch/sec)</td> </tr> <tr> <td>400 dpi</td> <td>4.9 m/min (3.2 inch/sec)</td> <td>400 dpi</td> <td>9.8 m/min (6.4 inch/sec)</td> </tr> <tr> <td>300 dpi</td> <td>6.6 m/min (4.3 inch/sec)</td> <td>300 dpi</td> <td>13 m/min (8.6 inch/sec)</td> </tr> <tr> <td>200 dpi</td> <td>9.8 m/min (6.4 inch/sec)</td> <td>200 dpi</td> <td>15.2 m/min (10 inch/sec)</td> </tr> </table>	24 bit: 1200 dpi	1.7 m/min (1.1 inch/sec)	BW: 1200 dpi	3.2 m/min (2.1 inch/sec)	600 dpi	3.2 m/min (2.1 inch/sec)	600 dpi	6.6 m/min (4.3 inch/sec)	400 dpi	4.9 m/min (3.2 inch/sec)	400 dpi	9.8 m/min (6.4 inch/sec)	300 dpi	6.6 m/min (4.3 inch/sec)	300 dpi	13 m/min (8.6 inch/sec)	200 dpi	9.8 m/min (6.4 inch/sec)	200 dpi	15.2 m/min (10 inch/sec)
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Scan Length (full scan width @ 150 dpi)	24 bit: 38 m (1496 inches) BW: 400 m (15,748 inches)																				
Color Depth	36 bit color, 12 bit gray scale																				
Scan Output	24 bit color, 8 bit gray scale, bitonal, photo mode																				
File Formats	JPEG, PNM, TIFF decompressed, TIFF G4 (CCITT), PDF (optional)																				
Interface	1 Gbit Fast Ethernet with TCP/IP based Scan2Net [®] Interface																				
Sensor Type	3x CIS modules																				
Light Source	Approx. 1000 LEDs on two sides																				
Dimensions (H x W x D)	Scanner: 195 x 1100 x 410 mm (7.7 x 43.3 x 16.1 inches)																				
Weight	Scanner: approx. 30 kg (66 lbs), Scanner incl. Floorstand: approx. 50 kg (110 lbs)																				
Electrical Connection	100-240 V AC, 47-63 Hz, External Power Supply ECO standard CEC level V																				
Power Consumption	Sleep <= 0.5 W, Power down @ 2.5 W, Ready @ 45 W, Scanning max. 80W																				
Temperature / Relativ Humidity	+5 to +40 °C, +40° to +105 °F / 20 to 80 % (non-condensed)																				
Noise Levels	< 35 dbA (Scanning) / < 25 dbA (Standby)																				
Accessories	Floorstand with Table, Floorstand with Table for Canon imagePROGRAF, Scan2Pad, Foot Switch, Document Return Guide (Pair)																				
Options	Batch Scan Wizard, Scan2iPF, Scan2PDF, Scan2EDIT, Scan2USB, Scan2VGA, Scan2ICC, Extended Resolution up to 9.600dpi, TWAIN Driver, Extended Warranty																				
Functions	Digital color balance, Automatic black value correction, Automatic white balance, Online ICC profiling, Web-based firmware updates																				
Approvals	IEC 60950-1, EN 60950-1, ANSI/UL 60950-1, CAN/CSA C22.2 60950-1 FCC 47 Part 15 - Class B, EN 55022 - Class A with EN 61000-3-x, EN 55024 with EN 61000-4-x																				



CAD Software ♦ Imaging Solutions ♦ Document Management

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