

WideTEK® 36F

Fastest Large Format Flatbed

For documents up to 36 x 24 inches

Full color scan at 600 dpi in <6 seconds



***World's fastest DINA1+ flatbed with
CIS-cameras is highly accurate and
easy to operate.***



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- SCANS 36 x 24 INCHES, 11% MORE THAN DIN/ISO A1
- FADGI, METAMORFOZE, ISO 19264-1 COMPLIANT
- FULL SCAN IN LESS THAN SIX SECONDS
- SCRATCH RESISTANT GLASS PLATE
- 1200 x 1200 DPI SCANNER RESOLUTION
- VIRUS PROTECTED 64BIT LINUX OPERATING SYSTEM
- INTEL I3 GEN.8, 240GB SSD, 16GB RAM
- GIGABIT TCP/IP NETWORK INTERFACE
- SUPPORTS SRGB, ADOBE RGB, NATIVE COLOR SPACES
- COMES WITH A SOLID FLOORSTAND ON WHEELS
- OPTIONAL 21" EXTERNAL FULL HD TOUCH
- USB 3.1 PORT FOR WALKUP SCANNING
- AUTOMATIC CROP AND DESKEW
- REALTIME DISPLAY OF SCANNED IMAGES
- VIRTUAL RESCAN, MODIFY IMAGES WITHOUT RESCANNING
- EASY INSTALLATION VIA SCAN2NET® TECHNOLOGY



WideTEK® 36F is by far the fastest CIS flatbed scanner on the market. It completes a full 600dpi color scan of the entire scanning area in less than six seconds. Three telecentric CIS cameras and precision stepper motors guarantee sub-pixel accuracy for precise scanning and exact measurement.

Using the latest camera technology this scanner meets even the strictest criteria set forth in by FADGI and ISO 19264-1.

Professional quality, affordable prices, Made in Germany

Anti reflection, scratch resistant and chemically hardened glass plate for scanning almost any kind of material.

WideTEK® 36F is extremely fast and delivers high resolution color, black and white or grayscale images in jpeg, tiff, pdf and most other standard image output formats. It is the newest addition to the Image Access family of large format flatbed scanners. Incorporating the latest camera technology and illumination techniques, it is not only extremely fast but also scans highly accurately at resolutions up to 1200 dpi but is still an affordable solution.

WideTEK 36F features a solid glass plate protecting the scanner from being exposed to dirt and dust, wet ink or paint, or any other objects

The scanner needs less than six seconds to scan the largest format of 36 x 24 inches in plain mode at 600dpi resolution. A 1200dpi resolution scan provides details of the scanned document not even visible to the human eye.

Operate the scanner either with a standard web browser, the optional external touchscreen or even a mobile device like an iPad or Android tablet, using our application for mobile devices Scan2Pad®.



The scanner can be operated freely on the floor stand

Further highlights that make the WideTEK® 36F scanner the right choice for every application:

- Scan2Net® – Output to network resources, SMB, FTP
- Scan2Pad® – Operation via tablets or other mobile devices
- Scan2Print – Copy to networked printers or hot folders
- Scan2USB – Walk up scanning to a USB device
- Output formats: PDF, PDF/A, JPEG, TIFF, PNM, multipage PDF and TIFF, DICOM and many more
- Virus resistant Linux OS, security updates through Internet
- OS independent, runs with Windows, Linux, Mac
- ScanWizard uses any browser: Edge, 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
- External full HD touch screen runs ScanWizard
- Scan2OCR – Background OCR option for Scan2Net scanners (Only in connection with ScanWizard)
- Full Coverage Warranty – Up to 5 years, free spare parts & more



It can also be operated as a desktop model.

Markets and Applications

WideTEK® 36F, a valuable production device for numerous markets.

WideTEK® 36F Markets

- Architecture, Engineering, Construction, CAD
- Copy Services, Reprographics
- Mapping Services, GIS
- Media Control, Press Clipping Services
- Universities, Libraries, Registries
- Inspection and industrial quality control

The applications are many and diverse. WideTEK® 36F fits nearly any application where you need wide format, production speed and quality.

WideTEK® 36F Applications

- Scanning maps, color posters, display graphics, artwork, photographs
- Aerial photos, utility maps and much more
- Archiving newspapers, periodicals, catalogs and magazines
- Scanning drafts and advertising on paper board, photos, fabrics, tiles
- Bound & stapled documents: contracts, accounts and documentation

The Scan2Net® platform is the technological foundation of all WideTEK® and BookTEK® 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 3.0 or camera link, Scan2Net® devices are able to reach unrivaled performance at extremely low connectivity cost.

Scan2Net® scanners feature a 64 bit Linux based real time 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
- Regular security updates through the Internet keeps scanner save
- Routable, easy integration into existing network architectures
- 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
- All hardware and software built in, no need for external PCs
- Simple, intuitive operation via full HD touchscreen
- Clear menu structure, help files build in
- Multilanguage support, customizable user interface

TECHNICAL DATA

Maximum Document Size	915 x 610 mm (36 x 24 inch), 11% more than DIN/ISO A1
Scanner Resolution / Optical Resolution	1200 x 1200 dpi / 1200 x 600 dpi
Scan Speed Color	36 x 24" @ 300 dpi < 6 s, 36 x 24" @ 600 dpi < 6 s, 36 x 24" @ 1200 dpi < 12 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 and more
ICC Profiles	Embedded for sRGB, Adobe RGB and native. Individual profiling via web based Scan2ICC subscription.
Quality	Complies to FADGI **** guidelines, ISO 19264-1 level A
Camera	Three CIS line sensors with long focal selfoc lens, depth of focus > +-1mm @600dpi
Light Source	RGB LEDs, with integrated diffusor tested according to IEC 62471, no IR/UV emission
Lamp Life Time	50,000 hours typical. Lamps are covered by the Extended Warranty Option
Computer	64 bit Linux, Intel® Core™ i3 generation 8 processor, 240GB SSD, 16GB memory for extra large jobs
Touchscreen	Optional 21 inch full HD multitouch screen, second Display Port for another large preview screen
USB Port	1 USB 3.1 port for Data, 2 USB 2.0 ports for touch screens
Interface	1 GBit Fast Ethernet with TCP/IP based Scan2Net® Interface
Dimensions / Weight	H x W x D: 160 x 1100 x 1100 mm (6.3 x 43,3 x 43,3 inch) / 45 kg (100 lbs.)
Electrical Specification	100 – 240 V AC, 180W, (External Power Supply, complies with ECO standard CEC level VI)
Power Consumption	P _(Off) 0.3W / P _(Sleep) 4.5W / P _(Ready) 35W / P _(Active) 100W (44% below ENERGY STAR requirements)
Environment	Operating temperature 5 to 40 °C (40 to 105 °F), relative humidity 20 to 80% (non-condensing)
Noise	< 42 dB(A) (Scanning) / < 25 dB(A) (Standby)
Approvals	IEC/EN 62368-1:2014 Ed.2, AUS/NZL 62368-1:2014 Ed.2
	UL 62368-1:2014 Ed.2, CSA 62368-1:2014 Ed.2, RoHS, WEEE



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