# WideTEK<sup>®</sup>36CL-MF4

Scanner, 21" Touch, PC and Adjustable Stand for Epson Large Format Printers

Best MFP Solution in the Industry

The Smarter Alternative. Fully Featured Scanner, Copier and PC for all Epson Large Format Printers.

EK 36CL

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- SCANS AND COPIES UP TO 36 INCHES, FEEDS UP TO 38 INCHES
- 1200 x 1200 DPI SCANNER RESOLUTION
- FAST SCANS: 10 INCHES PER SECOND AT 200 DPI IN FULL COLOR
- ENDLESS SCANNING -SCAN UNLIMITED LENGTHS TO MULTIPAGE PDF
- 21" TOUCHSCREEN FOR SIMPLIFIED OPERATION
- SCANWIZARD AND PRINTWIZARD CANON LFP SOFTWARE
- VIRTUAL RESCAN, MODIFY IMAGES WITHOUT RESCANNING
- FACE UP SCANNING, REAR OR FRONT EXIT
- CENTER FEED OR RIGHT SIDE FEED WITH GUIDE
- DURABLE, ANTISTATIC, ALL METAL PAPER PATH
- AUTOMATIC SIZE AND POSITION DETECTION
- AUTOMATIC CROP AND DESKEW
- SUPPORTS SRGB, ADOBE RGB, NATIVE COLOR SPACES
- BUILT-IN CLOSED LOOP COLOR CALIBRATION
- INTEGRATED 64BIT LINUX, INTEL QUAD CORE, 8 GB RAM, 128GB SSD
- GIGABIT TCP/IP NETWORK
  INTERFACE
- BUILT TO LAST
- EASY < ONE HOUR SETUP, PREINSTALLED SOFTWARE

Copy to any Epson Large Format printer, scan to any network resource and make the WideTEK 36CL-MF4 the center of all document input activities.



The WideTEK36CL-600-MF4 is a free-standing scanner supporting direct copy to all Epson Large Format printers. Together with the integrated 64bit Linux-PC and the 21<sup>"</sup> touchscreen, the result is a powerful, economical MFP solution, featuring the best in industry scanning capabilities.

The scanner includes a height adjustable stand with a minimum printer height of 880 mm and a maximum of 1180 mm.

Using the latest camera technology and the built-in closed loop color calibration this scanner meets or exceeds all criteria set forth in the FADGI\*\*\* guidelines and in ISO 19264-1 level B.

Professional Quality. Built to Last. Made in Germany.

## Fastest MFP solution at the lowest possible price Delivers documents in brilliant image guality

The WideTEK36CL-600-MF4 forms the basis of a powerful and high-quality MFP system capable to scan, copy and archive documents at high speed. The scanner comes with a built in PC, a 21" touchscreen, all software preinstalled and an adjustable stand. Traditional MFPs are limited in scanning capabilities, are not easy to access and might require Window PCs to operate. This standalone scanner has none of these disadvantages.

The WideTEK36CL-600-MF4 also features a built-in closed loop color calibration function, producing the best possible copies for your selected printer and paper combination. All required software option keys are factory installed, making this the easiest to implement MFP solution in the industry.

The WideTEK36CL-600-MF4 solution is by far the fastest color CIS scanner on the market, running at 10 inches per second at 200 dpi in full color. At the full width of 36" and at 600 dpi resolution, the scanner still runs at 1.7 inches per second. The scanning speeds are tripled in black and white and greyscale modes but can be individually configured if required; for example, to scan fragile or valuable documents.

## Further highlights that make the WideTEK36CL-600-MF4 scanner the best choice for all Epson printers

- 100% Integration of all printer features into the ScanWizard ٠
- Select media type, printing quality and more as well as watch the ink levels all through one application.
- · Closed loop color calibration to any media at no cost.
- All software preinstalled, assign IP address and scan/copy. •
- No training/technician required for setup.

## Optional software supports more printers

The scanner's capabilities can also be enhanced by adding additional software packages that allow seamless printing to many other printers from different vendors.

WTXX-PW-HP: PrintWizard for HP PageWide, DesignJet

## Warranty Options:

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WTCL-SP12M: Full coverage warranty for12 month.



Very compact design



Adjustable stand included

#### WT36CL-MF4 Benefits and Advantages

- One scanner supports all Epson Large Format printers
- Adjustable stand.
- Built in ScanWizard software on the 21" full HD touchscreen to control copying and scanning to many different printers or network resources.
- 64bit Linux PC integrated and all software installed.
- Easy to clean, static free, all stainless-steel paper path.
- Total cost of ownership very low, no consumables.

- Production level scanning at 10" per second in full color is possible. Competing MFP solutions are designed for a couple of scans per day.
- Real network scanning, printer also freely accessible through its own network. Assign a valid IP and start scanning and copying.
- Closed loop color calibration included at no extra cost.
- Additional software and hardware options allow the scanner to operate with Epson Large Format printers.
- No need to replace the scanner if printer fails or is abandoned.
- Total cost including setup is lower than almost all competition.

## What's in the Box

### The WT36CL-600-MF4 Bundle includes

- WT36CL-600-MF scanner
- Integrated 64bit Linux PC and 21" touchscreen
- Adjustable Stand
- ScanWizard for copying, scanning, archiving
- PrintWizard for Epson
- Closed loop calibration software
- Calibration targets, manuals



## **TECHNICAL DATA**

| Maximum Document Size / Scan Width      965 mm (38 inch) / 915 mm (36 inch)        Scanner Resolution      1200 x 1200 dpi (optionally 9600 x 9600 dpi interpolated)        Speed in 24 bit Color, full 36" width      200 dpi - 15 m/min (10 inch/s), 300 dpi – 10.2 m/min (6.7 inch/s)        Speed in 8 bit Grayscale, full 36" width      200 dpi - 2.5 m/min (1.7 inch/s), 1200 dpi - 1.2 m/min (0.8 inch/s)        Speed in 8 bit Grayscale, full 36" width      200 dpi - 22.9 m/min (15 inch/s), 300 dpi – 22.9 m/min (15 inch/s)        600 dpi - 8 m/min (5 inch/s), 1200 dpi - 3.8 m/min (2,5 inch/s)      600 dpi - 8 m/min (5 inch/s), 1200 dpi - 3.8 m/min (2,5 inch/s) |                |
|---|----------------|
| Speed in 24 bit Color, full 36" width      200 dpi - 15 m/min (10 inch/s), 300 dpi - 10.2 m/min (6.7 inch/s)        600 dpi - 2.5 m/min (1.7 inch/s), 1200 dpi - 1.2 m/min (0.8 inch/s)      200 dpi - 22.9 m/min (1.5 inch/s), 300 dpi - 22.9 m/min (15 inch/s)        Speed in 8 bit Grayscale, full 36" width      200 dpi - 22.9 m/min (15 inch/s), 300 dpi - 22.9 m/min (15 inch/s)  |                |
| 600 dpi - 2.5 m/min (1.7 inch/s), 1200 dpi - 1.2 m/min (0.8 inch/s)      Speed in 8 bit Grayscale, full 36" width      200 dpi - 22.9 m/min (15 inch/s), 300 dpi - 22.9 m/min (15 inch/s)   |                |
| Speed in 8 bit Grayscale, full 36" width 200 dpi – 22.9 m/min (15 inch/s), 300 dpi – 22.9 m/min (15 inch/s)   |                |
|   |                |
| 600 dpi - 8 m/min (5 inch/s), 1200 dpi - 3.8 m/min (2,5 inch/s)   |                |
|   |                |
| Color Depth / Scan Output 48 bit color, 16 bit grayscale / 24 bit color, 8 bit grayscale, bitonal, enhanced halftone  |                |
| File Formats Multipage PDF (PDF/A) & TIFF, JPEG, JPEG 2000, PNM, PNG, BMP, TIFF (Raw, G3, G4  | I, 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   | c subscription |
| Quality Exceeds FADGI *** guidelines, ISO 19264-1   |                |
| Camera 3 x Epson CIS modules, 22,389 pixels, encapsulated and dust-proof, instant-on RGB LED  | lights         |
| Computer 64 bit Linux, Intel quad core processor, 128GB SSD, 8 Gigabyte RAM, for very long scans  |                |
| Touchscreen 21 inch touchscreen with arm mounted to the scanner   |                |
| USB Port 1 USB Port for data storage on front of scanner  |                |
| Interface 1 GBit fast Ethernet with TCP/IP based Scan2Net® interface  |                |
| Media Path All stainless steel, face up, front loading, and front/rear exit media path  |                |
| Stand Height adjustable stand with a printer height of min. 880 mm to max. 1180 mm  |                |
| Software preinstalled ScanWizard, PrintWizard Epson   |                |
| Software Options PrintWizards for Canon LFP (imagePROGRAF), Canon TDS ColorWave   |                |
| Dimension 170 x 1088 x 358 mm (6.7 x 42.8 x 14.1 inch) (H x W x D)  |                |
| Weight 22 kg / 49 lbs   |                |
| Electrical Connection 100 – 240 V AC, 47 – 63 Hz (external power supply, complies with ECO standard CEC lev   | vel VI)        |
| Power Consumption P <sub>(Off)</sub> 0.3 W / P <sub>(Sleep)</sub> 2.8 W / P <sub>(Ready)</sub> 25 W / P <sub>(Active)</sub> 45 W (65% below ENERGY STAR require   | ements)        |
| Operating Conditions 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 IEC 62386-1, UL62368-1, CSA C22,2#62368-1; CB, CE, FCC, BIS, CCC, RoHS  |                |
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