

WideTEK® 25



Scanning Speed

Scan time, 24bit color, full bed, 300dpi	Less than 3 seconds
Scan time, 24bit color, full bed, 600dpi	Less than 6 seconds
Cycle time 300dpi, all options on	Less than 6 seconds
Cycle time 600dpi, all options on	Less than 13 seconds

Optical System

Scanner Resolution	1200 x 1200 dpi
Optical Resolution	1200 x 600 dpi
Pixel Dimension	9.3 x 9.3 µm
Sensortype	2x Tri-Color CCD, encapsulated and dust-proof
Color Depth	48 bit color (internal resolution) 16 bit grayscale (internal resolution)
Sensor Resolution	45,000 active pixels (2 × 22,500)
Scan Modes	24 bit color, 8 bit color indexed, 8 bit grayscale, bitonal, enhanced halftone
Scan accuracy	Better than ± 0.1% over max. scan area
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

Illumination System

Light Source	Two lamps with white LEDs, integrated optical diffusor
Warm-up Time of the lamps	None. Maximum brightness after switching on.
Temperature Dependency	None
UV / IR Radiation	None
Lamp Lifetime	50.000 h (typ.). Lamps are covered by the Extended Warranty Option.

Electrical Specifications

External power supply

Input Voltage	100 – 240 V AC
Frequency	47 – 63 Hz
Output Voltage	24 V DC
Output current	6,25 A
ECO standard	CEC level VI

Scanner

Input voltage	24 V DC
Input current (non fused)	max. 5 A

Power Consumption

$P_{(Off)}$	0.3W
$P_{(Sleep)}$	5.9W
$P_{(Ready)}$	35W
$P_{(Active)}$	72W

27% below [ENERGY STAR requirements](#)

[Image Access FAQ](#)

Documents Specification

Maximum Document Size	635 x 470 mm (25 x 18.5 inch)
Maximum Document Weight	10 kg (22 lbs.)

Dimensions and Weight

Scanner Outer Dimensions (H x W x D)	225 x 760 x 795 mm (8.9 x 29.9 x 31.3 inch)
Weight of Scanner	45 kg (100 lbs.)
Dimension Transport Box (H x W x D)	450 x 1200 x 1000 mm (17.7 x 47.2 x 39.4 inch)
Scanner Weight, Ready to Ship	87 kg (192 lbs.)

Ambient Conditions

Operating Temperature	5 to 40 °C (40 to 105 °F)
Storage Temperature	0 to 60 °C (32 to 140 °F)
Relative Humidity	20 to 80% (non-condensing)
Noise	< 42 dB(A) (Operating) < 32 dB(A) (Standby)

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