

WideTEK® 60ART



Scanning Speed

The WideTEK 60ART scanners always scan in full color. This produces the best possible images. Scanning speed in texture mode is reduced to 50%.

300 dpi, 24bit color	42.2 mm/s (1.66 inch /s)
300 dpi, 24bit color, 3D texture mode	21.1 mm/s (0.83 inch /s)
600 dpi, 24bit color	21.1 mm/s (0.83 inch /s)
600 dpi, 24bit color, 3D texture mode	10.7 mm/s (0.42 inch /s)

Optical System

Maximum Document Size	1524 x 2032 mm (60 x 80 inches). Suitable for almost all commercially available canvas formats.
Optical Resolution	1200 x 1200 dpi
Pixel Dimension	9,3 x 9,3 µm
Sensortype	5x CCD cameras, 112,500 pixels, encapsulated and dust-proof
Color Depth	48 bit color (internal resolution) 16 bit gray scale (internal resolution)
Scan Modes	24 bit color, 8 bit indexed color, 8 bit grayscale, bitonal, enhanced halftone
File Formats	Multipage PDF (PDF/A) und 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 linear lamps with white LEDs
Warm-up Time	None. Max. brightness immediately after switch-on.
Temperature Dependency	None
UV / IR Emission	None
Lamp Lifetime	50,000 hours typical. Lamps are covered by the Extended Warranty Option

Electrical Specifications

External Power Supply

Input Voltage	100 – 240V AC
Frequency	47 – 63 Hz
Ambient Temperature	5 to 40 °C
Relative Humidity	20 to 80% (non-condensing)
ECO Standard	CEC level VI

Scanner

Voltage	24 VDC
Current	Max. 5 A

Power Consumption

P _(Off)	0.3 W
P _(Sleep)	4.7 W
P _(Ready)	70 W
P _(Active)	120 W

61% below [ENERGY STAR requirements](#)

[Image Access FAQ](#)

Documents Specification

Maximum Scan Heights	140 mm (5.5 inch)
Document Thickness	Up to 240 mm (9.5 inch) E.g. Canvas up to max. 140 mm (5.51 inch) in a frame up to 240 mm (9.45.inch) thick
Maximum permissible document weight	30 kg (66 lbs.)

Dimensions and Weight

Dimensions scanner, scantrack assembled (W x D x H)	3260 x 1900 x 1380 mm (128.5 x 75 x 54.5 inches) Requires 4300 mm (170 inch) from wall to wall
Dimensions scan table (W x D x H)	1610 x 2550 x 25 mm (63.4 x 94.5 x 1 inches) Supplied in two parts 1350 mm & 1200 mm (53.15 & 47.25 inches)
Weight of Scanner	200 kg (440 lbs.)
Dimension Shipping Crate (W x D x H)	2000 x 800 x 1600 mm (79 x 31.5 x 63 inches)
Scanner Weight, Ready to Ship	300 kg (660 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	≤ 35 dB(A) (Operating) ≤ 25 dB(A) (Standby)

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