

## WideTEK WT25-650



### Optical System

Scanner resolution	1200 x 1200 dpi
Optical resolution	1200 x 600 dpi
Pixel dimensions	9.3 x 9.3 $\mu$ m
Sensor type	2x Tri-Color CCD, encapsulated and dust-proof
Color depth	16 bit grayscale (internal resolution) 48 bit color (internal resolution)
Sensor resolution	45,000 active pixels (2 x 22,500)
Scan modes	24 bit color, 8 bit color indexed, 8 bit grayscale, bitonal, enhanced halftone
Scan accuracy	Better than $\pm$ 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

## 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

## 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
Lifetime of the LEDs	50,000 hours (typ.)

## Electrical Specifications

### External power supply

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

### Power Consumption

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

### Power Consumption

Sleep	< 0,5 W
Standby	4,8 W
Ready to scan	35 W
Scanning	72 W

## Documents Specification

Document size	635 x 470 mm / 25 x 18.5 inch
Document weight	Up to 10 kg / 22 lbs.

## Mechanical Dimensions

Scanner outer dimensions	225 x 760 x 795 mm (H x W x D) 8.9 x 29.9 x 31.3 inch
Weight of scanner	45 kg / 100 lbs.

### Transport Box:

Dimension of transport box (palette)	450 x 1200 x 1000 mm (H x W x D) 17.7 x 47.2 x 39.4 inch
Total shipping weight	87 kg / 192 lbs.

## Ambient Conditions

Operating temperature during operation	+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 level	≤ 42 dB(A) (scanning), ≤ 32 dB(A) (standby)



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