

WideTEK®12



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 μ m |
| Sensortype | Tri-Color CCD camera, encapsulated and dust-proof |
| Color Depth | 48 bit color (internal resolution) 16 bit grayscale (internal resolution) |
| Sensor Resolution | 22,5000 active pixels |
| 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 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) | 4.1W |
| P _(Ready) | 28W |
| P _(Active) | 55W |

49% below [ENERGY STAR requirements](#)

[Image Access FAQ](#)

Document Specifications

| | |
|-------------------------|---------------------------------|
| Maximum Document Size | 313 x 470 mm (12.3 × 18.5 inch) |
| Maximum Document Weight | 10 kg (22 lbs.) |

Dimensions and Weight

| | |
|---|---|
| Scanner Outer Dimensions (H x W x D) | 222 x 440 x 795 mm (8.7 x 17.4 x 31.3 inch) |
| Weight of Scanner | 28 kg (62 lbs.) |
| Dimension Transport Box (H x W x D) | 500 x 950 x 600 mm (19.7 x 37.4 x 23.6 Zoll) |
| Scanner Weight, Ready to Ship | 42 kg (93 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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