



WK600 Fingerprint Reader



Product Information ➤

The WK600 Fingerprint Reader is a USB fingerprint reader designed for use with our standalone Fingerprint products to register and upload fingerprints to the devices from the pc at one single point. The user simply places their fingerprint on the glowing reader window, and the reader quickly and automatically scans the fingerprint. On-board electronics calibrate the reader and encrypt the scanned data before sending it over the USB interface.

Technical Information ➤

- Pixel resolution: 500 dpi (average x,y over the field)
- Scan capture area: 14.2 mm (nom. width at center), 18.4 mm (nom. length)
- 8-bit grayscale (256 levels of gray)
- Reader size (approximate): 81.4 mm x 49.5 mm x 20.5 mm
- Compatible with USB 2.0 (Full Speed) specification
- Supply Voltage: 5.0V ±5% supplied by USB
- Supply Current – scanning: 190 mA (Typical)
- Supply Current – idle mode: 140 mA (Typical)
- Supply Current – suspend mode: 1.5 mA (Maximum)
- ESD Susceptibility >15 kV, mounted in case
- Temperature, Operating : 0°C - 40° C
- Humidity, Operating: 20% - 80% non-condensing
- Temperature, Storage: -10° - 60° C
- Humidity, Storage: 20% - 90% non-condensing
- Scan data: 8-bit grayscale
- Standards Compliance: FCC Class B, CE, ICES, BSMI, MIC, USB, WHQL