

ZKSoftware

The Advanced Biometric Solution

NOVA TECNO

Soluciones Tecnológicas

The ZKSoftware Fingerprint Reader is a USB fingerprint reader designed for use with ZKSoftware's enterprise software applications and developer tools.

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.

ZKSoftware products utilize optical fingerprint scanning technology for superior quality and product reliability. The ZKSoftware fingerprint reader recognition engine have an unmatched ability to authenticate even the most difficult.



ZK6000



ZKSoftware Fingerprint Reader

[Http://www.zksoftware.com](http://www.zksoftware.com)

- 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)
- Reader size (approximate): 81.4 x 49.5 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 (256 levels of gray)
- Standards Compliance: FCC Class B, CE, ICES, BSMI, MIC, USB, WHQL

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