

ZK – ZK6000

Fingerprint Reader



ZKSoftware
The Advanced Biometric Solution

AVI INFOSYS LLC
AUTHORISED ZKSOFTWARE
MASTER DISTRIBUTOR



Product Introduction

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 has an unmatched ability to authenticate even the most difficult.

Quick Facts

- Small form factor
- Excellent scan quality
- Encrypted fingerprint data
- Latent print rejection
- Counterfeit finger rejection
- Rotation invariant
- Rugged
- Works well with dry, moist, or rough fingerprints
- Compatible with ZKSoftware's hardware and software products
- Compatible with Windows® XP, 2000, Me, 98, NT®4.0 and Windows Server 2000, 2003, Vista

Applications

- Desktop PC security
- User enrollment
- Mobile PCs
- Custom applications
- Home and office use

Technical Specification	
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
USB	: Compatible with USB 2.0 (Full Speed)
Supply Voltage	: 5.0V ± 5% supplied by USB
Supply Current	: scanning: 190 mA (Typical) idle mode: 140 mA (Typical) suspend mode: 1.5 mA (Maximum)
ESD Susceptibility	: >15 kV
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, WHQ

AVI Infosys LLC
 UAE Toll free 800-284(AVI)
 Tel +971(4) 358 7036
 Fax +971(4) 358 7063
 info@avi-infosys.com

#1005, Executive suite,
 10th Floor The Park Place Building,
 Trade Centre-1
 Sheikh Zayed Road, Dubai,
 United Arab Emirates
