



Specifications

- ▶ Sensor: Optical
- ▶ Hardware Interface: USB
- ▶ Resolution: 500 DPI
- ▶ Field Size: 300 x 300 Pixels
- ▶ Gray Level: 256 levels 8bits/pixel
- ▶ Minutia Size: 512~1024 bytes
- ▶ False Rejection Rate: 1/1000
- ▶ False Acceptance Rate: 1/1000000
- ▶ Allowable Rotation: +/- 15 degrees
- ▶ ESD: 16Kv
- ▶ Allowable Displacement: +/- 10mm
- ▶ Capture Speed: 1/5 second
- ▶ Matching Speed: < 1 second
- ▶ Dimension: 88 (L) x26.6 (W) x19 (H) mm
- ▶ Weight: 22g
- ▶ Power Consumption: DC5V x 110ma
- ▶ Hardware Requirement: P200 / 32M RAM / 10M HD/ USB

SYNOBIOMETRIX™

Fingerprint ID Reader SM-BDO-1AR

FingerID is an optical fingerprint ID verification sensor that brings the added security of fingerprint biometrics identification to PC or laptop users. High functionality and light weight make FingerID easy to take on the road for secure data and notebook access while traveling.

FingerID Features

- ▶ Total Privacy and Data Security for PC or Laptop Users
- ▶ Requires Fingerprint ID to Deactivate Screen Saver
- ▶ Requires Fingerprint ID to Encrypt or Decrypt Files
- ▶ Requires Fingerprint ID to log on to all Windows Platforms
- ▶ Fingerprints to lock & unlock files / folders / HD
- ▶ Ideal for single or multiple users using one PC
- ▶ Chip sensor for live-scan capturing of 3D-fingerprint
- ▶ TripleDES encryption technique for high security
- ▶ Firmware automatically ignores residual fingerprints
- ▶ Detects smudges, scars, cuts, swelling, wet or dry fingers
- ▶ Easy operation for fingerprint enrollment & matching



Product Warranty: SYNOMETRIX offers a standard 1 year repair or replace warranty from date of shipping on all products found to have a defect that results from manufacturing.

Visit us at www.synometrix.com or email us at info@synometrix.com

SYNOBIOMETRIX™

For further information please contact:
John Hannon, Managing Director
SYNOBIOMETRIX | Asia Pacific Taipei, Taiwan
IDD: +886 2 2758 1279