



## Fingerprint ID Optical Reader SM-BDO-1AR

FingerID Optical Fingerprint Sensor brings added data security to PC or laptop users. High functionality and light weight make FingerID easy to take on the road while traveling.

### FingerID Features

- 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 / application
- Ideal for single or multiple users using one PC or notebook
- 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

### 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) x 26.6 (W) x 19 (H) mm Weight: 22g
- Power Consumption: DC5V x 110ma
- Hardware Requirement: P200 / 32M RAM / 10M HD/ USB

Visit us at [www.synometrix.com](http://www.synometrix.com) or email us at [info@synometrix.com](mailto:info@synometrix.com)



Outside North America please contact:

John Hannon

SYNOBIOMETRIX | Asia Pacific  
Taipei, Taiwan

IDD: +886 2 2758 1279

Within North America please contact:

Joseph Tyner

SYNOBIOMETRIX | North America  
Minneapolis, Minnesota

USA Direct: (952) 934 9570