

**BioHDD is
Plug & Play
Data Security**



SYNOBIOMETRIX™

SM-BHS-1A BioHDD Secure Hard Disk

BioHDD fingerprint ID verification hard disk is portable and compact and plugs into the USB port of your PC or notebook. Light weight makes the BioHDD fingerprint identification hard disk easy to take on the road for added data and laptop biometrics security while traveling.

SM-BHS-1A BioHDD Secure Hard Disk Specifications

- ▶ Sensor: Semiconductor
- ▶ Hardware Interface: USB 2.0 (480Mbit/sec)
- ▶ Resolution: 508 DPI
- ▶ Field Size: 236 x 192 Pixels
- ▶ Gray Level: 256 levels 8bits/pixel
- ▶ Chip Size: 13.6mm * 11.8 mm
- ▶ False Rejection Rate: 1/1000
- ▶ False Acceptance Rate: 1/1000000
- ▶ Allowable Rotation: +/- 15 degrees
- ▶ ESD: 18~20 Kv
- ▶ Scanning Speed: < 1 second
- ▶ Matching Speed: < 1 second
- ▶ Dimension: 12.4 (H) x 7.8 (W) x 2.0 (L) cm
- ▶ Weight: 120g
- ▶ Encrypt Speed: > 1 Gbit/second
- ▶ DES Key: 40 – 192 bits

BioHDD Features

- ▶ Total Privacy and Data Security for PC or Laptop Users
- ▶ Chip Sensor for Scan Capture of 3D Fingerprint Minutiae
- ▶ Fingerprint Identification with High Accuracy and Speed
- ▶ Plug and Play USB 2.0 attachment to PC or Notebook
- ▶ NIST Certificate Real-time Encrypt/Decrypt Engine
- ▶ DES key 40~192 bits
- ▶ Ultra ATA 66/100/133 compliant
- ▶ Fingerprint sensor support ESD: 18~20KV



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

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