

**Hitachi Finger Vein H1 Unit –
Logical Access Reader**





Technical Specifications

| Item | Specifications |
|-------------------------------------------------------------|---------------------------------------------|
| Capture system | Infrared LED + camera |
| Interface | USB 2.0 |
| Dimensions | 59 (W) x 82 (D) x 74 (H) mm |
| Weight | 96g |
| Environmental conditions Ambient temperature Humidity | 5 – 35 deg. C 20 - 80% (No condensation) |
| Power | DC5V +/- 5% < 500mA (Power from USB bus) |
| USB cable | 1.8m |
| Software | 1:1 and 1:N SDK available |

Advantages

| Benefit | Description |
|---------------------|-------------------------------------------------------------------------------------------|
| High Accuracy | Direct light resistant design Upper Encrypted Data Transfer on USB |
| Size | Compact and versatile unit |
| Interoperability | BioAPI & CBEFF (ISO Standards) |
| Security | Additional Security Functions on API transmissive light source |
| Verification Speed | Total time to verification : 2.0 sec |
| Accuracy Statistics | FRR: 0.01%, FAR: 0.0001%, FTR<0.03% ISO Standard based evaluation (ISO/IEC 19795-1) |



Kimaldi Electronics

Crta. Rubí 292 B Pol. Ind. Can Guitard
08228 - Terrassa (Barcelona) Spain
Tel. 937 361 510 Fax. 937 361 511
kimaldi@kimaldi.com
www.kimaldi.com

Kimaldi Lusa portugal@kimaldi.com

Kimaldi Mexico mexico@kimaldi.com

Kimaldi France france@kimaldi.com

