

## Hitachi Finger Vein H1 Unit – Logical Access Reader



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## 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	Windows logon
Maximum Enrollment	100 FV Templates

## 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%, FTEF<0.03% ISO Standard based evaluation (ISO/IEC 19795-1)

