

HP 1000

Product Description

This biometric solution has proved to be extremely reliable in all manner of environments, not least because it uses the whole hand as a template rather than just one fingerprint. In our experience, single fingerprint solutions often suffer with misreads because of the very small surface area of the fingerprint, especially in manufacturing environments.

Vanquish has been developed to work seamlessly with the 'Hand Punch' terminal, including template management. In a multi-terminal system with template management, users need only register at one terminal and Vanquish takes care of the rest, distributing the relevant templates to other terminals connected to the system.

Functions

Standard



Optional



Features

- 50, 100 & 512 employee capacity
- Standard communications protocol RS232, with Ethernet available as option
- 3G / GPRS module available for network autonomy
- Biocote antibacterial platen



HP1000 Specifications

Capacity

User Capacity	50, expandable to 512
ID No. Length	1 to 10 digits from keypad /card
Memory Retention	Up to 5 years via the standard lithium battery
Transaction Storage	5120 transactions
Template Size	9 bytes

Handscan Algorithm

Verification	< 1 seconds
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Display

Screen	3 Inch LCD Display
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Environment

Oper. Temp	0°C - 45°C
Non-Oper. Temp	-10°C - 60°C

Power

Power	12 to 24 VDC or 12 to 24 VAC 50-60 Hz, 7 Watts
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Communication

Comm. Port	R-232, 50 foot cable included
Baud Rate	300 to 28.8 Kbps

Dimensions

Dimensions	223 x 296 x 217mm (W x H x D)
Weight	6 lbs (2.7kg)

Optional Functions

BB-200	Optional Battery Backup
EM-701	Memory Expansion (50 to 100 users)
EM-702	Memory Expansion (50 to 512 users)
MD-500	Internal 14.4 Baud Dial-up Modem
WAR-EXT	1 year extended warranty

Connectivity Diagram HP1000

