

HandReaders

Advanced Industrial Systems Ltd. brings the accuracy and convenience of biometric technology to time and attendance applications. From corner shops to franchise chains, AIS's systems have time and again proven to be practical and precise solutions. Our hand geometry terminals are so affordable, that card-based systems seem obsolete.

Your hand is your card

There are no cards to create, administer, carry – or lose! The HP1000 Series A HandReaders simultaneously analyse more than 31,000 points and instantaneously records more than 90 separate measurements of an individual's hand, including length, width, thickness and surface area, to verify that the person using the device is really who he or she claims to be. The HandReader compares this information with a "template" of the individual's hand that has previously been stored. Once the person has been identified as a valid user, a door can be opened, access can be provided, or time recorded. The reading and verification process takes less than a second with impeccable reliability.

Small companies using the HP1000 report a quick return on investment by the elimination of costs associated with administrating and managing cards. In large companies with multiple locations and minimal supervision, HandReaders make buddy punching and time fraud a thing of the past. One employee can't punch for the other and hence, with time fraud eliminated, payroll costs are reduced thus increasing the company's bottom line. You will wonder how you got along without it!

AIS Ltd. provides complete Time and Attendance Solutions including Biometric terminals and software.



Specifications

HandReader:

Model Name:	HP-1000 Series A
Size:	22.3cm(W) x 29.6cm(H) x 21.7cm(D)
Power:	2-24 VDC/ VAC 50/60Hz
Weight:	2.7Kgs.
Verification Time:	Less than 1 second
Memory Retention:	Up to 5 years via internal lithium battery
Transaction Buffer:	5120 Transactions
ID No. Length:	1 – 10 digits
Baud Rate:	1200 – 28.8Kbps
Communications:	RS232
User Capacity:	50 Users (expandable to 100, and 500 users)

Optional:	Ethernet Communication Module Modem Module GSM Communication Module Operational Battery Backup
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Specifications are subject to change.

**Advanced Industrial
Systems Limited**

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