HandPunch 3000E

Biometric Time & Attendance Terminal

The HandPunch 3000E is our most robust biometric terminal. The hand reader makes over 31,000 measurements of your employee's hand in only a few seconds to accurately verify the stored template at point of clocking or entry. Because the reader measures a contour of the entire hand opposed to a finger template, this intelligent device adapts effortlessly to cold, hot or dirty hands in environments where other biometric devices may fail, especially those with higher levels of dust and dirt. For added peace of mind a purpose built enclosure can be added for the more extreme environments.

Proven, reliable technology that has stood the test of time and continues to be a viable options for businesses all types and sizes.

Features

- 3D Hand Scan combined with pin entry for 1:N verification

- Back Up Memory Battery - Incase of main power loss, all data within the terminal is secure

- Improved Clocking -No chance of "Buddy Clocking" as each person has their own registered template and it can not be replicated

- Quick IN/OUT - The template matching procedure takes less than 3 seconds, further reducing time lost during shift change on high volume sites.

- Our most rugged of biometric readers, which measures the shape and height of the hand rather scanning fingerprints. Easily coping with dirty hands, cuts or abrasions

- Available with 50, 100, 512 or 9000 capacity limits

- Connection via TCP/IP (built-in) and RS232 (Optional USB port available on request)

Power	A 12V DC/VAC 50-60 Hz, 7 watts
Size	230mm (W) 300mm (H) 230mm (D) 2.7kg
Communication	RS232, TCP/IP, USB (Optional)
Position	Wall Mounted - locked with a key,
Back-Up	Built in battery pack that stores the memory of max - 5000 transactions on the terminal
Input	1-3 Second verification ID 1-11 digit input
Optional	Hurricane cover for wet/outside use Capacity upgrades available on most models
Temperature/ Humidity	Operating: 0°C to 45°C Relative Humidity: 20% to 80%
Door Control (Optional)	Door lock Output Sins 0-24VDC, 100mA max) Door switch monitoring Bell ring output (Sinks 0-24VDC, 100mA max)