

ID3D-RW Outdoor Handkey™



Recognition Systems Model ID3D-RW Outdoor HandKey provides biometric security in the outdoor environment. The ID3D-RW uses the scanning and electronic components of the Recognition Systems' ID3D-R interior hand scanner. It performs the same functions and integrates with other systems in the same way. The ID3D-RW includes thermostat controlled heaters that automatically heat the hand placement area and electronics in sub-freezing temperatures. A self closing door protects the hand scanning surfaces from water and debris. The housing, keypad and LCD display are weather sealed.

Specifications

Size: 8 in. (20 cm.) W x 8.75 in. (22 cm.) D x 11.75 in. (30 cm.) H

Shipping weight: 25 lbs. (11.3 Kg.).

User Capacity: 256 users upgradable to 27,900 users.

Wall mount kit included.

Environmental temperature range: 0 deg. F (minus 18 C) to 120 deg. F. (49 C.).

Power Requirements:

Hand reader input: 12-14 VDC, 0.5 amperes

Heater input: 24VAC, 3.0 amperes

120 VAC input heater transformer available.

(230 VAC input transformer not available from Recognition Systems, Inc.)

Output: 12VDC @ 0.1 amperes or 26 bit Wiegand (field selectable).

Output options: ABA Track 2 Magnetic Stripe, Code 39 Barcode (specify).

CE Certified.

For complete operating specifications, refer to ID3D-R data sheet.

Application notes:

The ID3D-RW is designed for exterior use. While the unit is weather sealed and the scanning optics are shielded by an access door, the outdoor unit should be protected from prolonged exposure to sunlight and rain/snow. Direct sunlight on the platen may cause rejection and inconvenience users.

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