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DGID/W/US

Biometric fingerprint Reader

Employing the latest digital technology, the DGID/W is a revolutionary finger scanner which measures both the pattern and thermal image produced by a fast and reliable read is obtained without the need to present fingerprint. The technology is a "shadow" device to assist the scanning based on "identification" and not "verification", therefore a fast and reliable read is obtained without the need to present a "shadow" device to assist the scanning.

The device can be used stand-alone or as part of most access control systems either as a global reader device or coupled with proximity readers. Biometric fingerprint reading is reliable, secure and above all, quick to operate. When a new user has been enrolled, a simple low pressure swipe of the person's finger or selection of fingers will recognize them and validate entry as appropriate .

With industry standard Wiegand reader output connections to most third-party systems is 'Child's Play'. DGID/W readers from CDV can be installed on new or existing sites in whole or in part as security requirements dictate.

Technical specification:

Voltage:	12V AC/DC
Current:	300mA
Temp Range:	-10°C to +70°C
Communication:	1 x RS232, 1 x RS485
Input:	1 x Tamper Switch, N/C contact, 1 x Request-to-Exit device
Output Relay:	N/O & N/C contact 3A/125V and buzzer
Dimensions:	Plate - 120 x 115 x 3mm (W x H x D)

Minimum System Requirement:

- Pentium CPU, 166MHz
- 32 MB of memory (RAM)
- 10 MB of hard disk space



- Stores up to 400 Fingerprints in the local database.
- Self-cleaning sensor
- Standalone or network
- 26-Bit Wiegand output
- Thermal scanning identification technique
- Flush or Surface Mount
- Vandal resistant
- Simple programming via software
- 3 LED's for indication of the sweeping direction for fingerprint recognition.