

# DGID

## Biometric Access Control

Range: Bergdata Biometrics



**DGID is a biometric fingerprint reader, which can work as a standalone unit managing 1000 fingerprints or on-line via a 26 bit Wiegand output. The DGID works on the principle of identification (as opposed to verification", which means that a "shadow" device such as a card or code is not required.**

DGID is ideally suited for use in secure areas such as computer suites, data storage rooms, sensitive and secure environments. Clever innovation means the finger is "swiped" over the face of the reader, and is measured for both the fingerprint of the digit and the related temperature. This method of fingerprint reading has proved much more reliable and secure than traditional optical reading.

A simple-to-use software package is supplied with each DGID, and this enables the user to set up sensitivity parameters depending on the environment and security level required. An interactive learning process "trains" the user during enrolment, this is an important process as it minimises mis-reads during normal operation. Once the system is uploaded with the fingerprint templates, and the lock release time is set, the unit is ready for standalone operation.

A USB desktop scanner is available for convenience, and a stainless steel surface housing is an option for more harsh environments where some protection of the reader is required.



INTERACTIVE TRAINING

### Technical specification

<b>Voltage</b>	12V ac/dc
<b>Current</b>	15mA rest
<b>Temperature Rating</b>	-20°C to +50°C
<b>Users</b>	Up to 1000
<b>Sensitivity</b>	Security thresholds
<b>Programming</b>	via PC
<b>Input</b>	Exit button input
<b>Output</b>	Timed lock relay output
<b>Connectivity</b>	Wiegand 26 Bit
<b>Dimensions</b>	120 x 120 x 57mm
<b>Options</b>	USB Scanner External stainless housing



USB SCANNER



DGID-SH

### Product codes

<b>DGID</b>	Digitag LR reader
<b>USB SCANNER</b>	Desktop scanner
<b>DGID-SH</b>	Stainless housing