

## DIGIgarde PLUS Biometric Reader

Multitasking fingerprint Biometric Access Control and Time and Attendance reader compatible with fingerprints, MIFARE cards and PINs.

### At a Glance

- IP65 Rated
- 12Vdc or PoE Powered
- 1, 2 or 3 Factor
- 8,000 Templates
- TCP/IP
- Networkable or Stand Alone
- Access Control
- Time & Attendance
- SDK Available

DIGIgarde PLUS combines all Authentication Modes, Something you know (PIN), something you have (Card) and something you are (Finger) in one attractive and cost-effective unit.

Featuring a high-resolution optical sensor and an extremely quick matching algorithm, DIGIgarde PLUS gives maximum usability and is suitable for control of access points (that require a control of a large number of users and are subject to high a throughput of traffic) or Time & Attendance "clocking" stations.

The reader can be used stand-alone, controlling access to a single door, or can be integrated into a large scale access control system.

The backlit tactile keypad, white-on-black display and dual-colour LED give users of the product excellent feedback and an easy to operate local programming interface.

Credentials and Biometric Templates can be added to the System using the DIGIgarde PLUS Biometric Reader, alternatively these can be administered using an additional Desktop Fingerprint Enrolment Reader with USB Connection (5002-0457).



## Specification

## DIGIgarde PLUS

TDSi Part Number	5002-0455
Dimensions	185 x 70 x 60mm
Weight	550g
Operating Environment	IP65
<b>Power</b>	
Supply	10-14V, PoE, 140mA Quiescent, 115mA Sleep Mode, 200mA Peak
<b>Sensor</b>	
Sensor Type	Optical
DPI	500
Sensor Resolution	640 x 480
Identification & Enrolment Times	<2s
Equal Error Rate (EER), FAR & FRR	<0.01% EER, <0.0001% FAR, <0.01% FRR
<b>Card</b>	
Card Type	MIFARE Classic 4K
Template Size & Capacity	Maximum 1.6 Kilobytes, 8,000 Fingerprints
User & Log Capacity	10,000 Users, 100,000 Logs
<b>Features</b>	
Sounder	Speaker
LED'S	Red/Green
Interfaces	TCP/IP (Port 4370), Wiegand Output, Wiegand Input, Alarm
Access Control	Lock Drive, Egress, Door Sense, ABA/Wiegand(26,34 Bit) Output
Time Zones	50
Groups	5 (3 Time Zones per Group)
Unlock Combinations	Up to 10
Configuration	PC Software or Embedded Web Server
Relays	1A at 30V DC
Languages	English, French, Spanish, Dutch, Italian, Chinese, Arabic

## Features

### Works as Standalone Reader or with Access Control Unit

Use as Standalone Reader or as part of a full Access Control System providing real-time event monitoring and central system programming.

### T&A

T&A functionality allows users to clock-in and out.

### IP 65 Rated

For internal or external mounting.

### Optional PoE Power

Removes the need to run a separate power cable.

### Built in MIFARE™ Card Reader

For storage of the fingerprint template on a smart card.

### Bypass Card Capability

Provides a means to grant access for those with badly damaged fingerprints.

### Tamper protection

Be alerted immediately to the reader being removed from the wall.

### High Speed Matching Algorithm

Quickly scans and processes the fingerprint.

### 1, 2 or 3 Factor Authentication

Gives you the flexibility to choose the level of security.

### High Resolution Optical Sensor

Particularly suited for scanning small fingerprints.

### Anti-Passback

Allows two readers to be used to help prevent security breaches.

### External Reader Input

Connect a third-party reader to allow fingerprint templates to be associated with a regular access control card.

### Custom Message Facility

Display user-specific messages on the reader to enhance user feedback.

### Two Line LCD Display

Enhances user feedback and allows for simple programming.

## Ordering Information

DIGIgarde		
DIGIgarde PLUS	3-Factor Authentication Reader - PIN, MIFARE 4K Card and Fingerprint	5002-0455
DIGIgarde PLUS Enrolment Reader	Desktop Fingerprint Enrolment Reader with USB Connection	5002-0457
DIGIgarde PLUS Mounting Plinth	DIGIgarde PLUS Wall Mounting Plinth	5002-0456
Biometric MIFARE Card Read/Writer	Card Read/Writer with USB Connection	2920-0232
MIFARE Card	Plain White MIFARE Card (4K)	2920-3001
MIFARE Card with Serial Number	White MIFARE Card (4K) with Serial Number Printed	2920-3003

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