# DIGIgarde PLUS

![TDSi ACCESS EVERYWHERE logo]

- IP65
- PoE Powered
- 1,2 or 3 factor
- 8,000 templates
- TCP/IP or RS485 connections
- Networkable or stand alone
- Access control
- Time & Attendance
- SDK available

## DIGIgarde PLUS

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

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# DIGIgarde PLUS

## SPECIFICATIONS

| TDSi Part No. | 5002-0455 |
|---|---|
| Dimensions | 185 x 70 x 60 mm |
| Weight | 550g |
| Operating environment | IP65 |
| Power supply | 10 – 14V<br>PoE<br>140 mA quiescent<br>115 mA in sleep mode<br>200 mA Peak |
| Sensor type | Optical |
| DPI | 500 |
| Sensor resolution | 640 x 480 |
| Identification time | < 2s |
| Enrolment time | < 2s |
| Equal Error Rate (EER) | < 0.01% |
| FAR | <0.0001% |
| FRR | <0.01% |
| Card Type | Mifare Classic 4K or HID iClass/Mifare 232 4K |
| Template Size | Maximum 1.6 KBytes |
| Template Capacity | 8000 fingerprints |
| User capacity | 10,000 |
| Log capacity | 100,000 |
| Sounder | Speaker |
| LED's | Red/Green |
| Interfaces | TCP/IP (port 4370), RS232, RS485, 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 / 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 |

## ORDERING INFORMATION

**Part Number:** 5002-0455
**Description:** DIGIgarde PLUS

**Part Number:** 2920-4030
**Description:** DIGIgarde PLUS Enrolment Station

## FEATURES & BENEFITS

**Operates stand-alone or in conjunction with Access Controller**
Use the reader to control the door or alternatively integrate it into a full access control system providing real-time event monitoring and central system programming.

**T&A**
Use the T&A functionality of the reader to allow users to clock-in and clock out.

**IP 65 Rated**
For internal or external mounting.

**1, 2 or 3 factor authentication**
Gives you the flexibility to choose the level of security that matches your needs

**PoE powered**
Removes the need to run a separate power cable to the reader.

**Built in MIFARE™ Card reader**
Allows storage of the fingerprint template on a smart card. Use the card for other applications.

**High speed matching algorithm**
Quickly scans and processes the fingerprint maximising user convenience

**Bypass card capability**
Provides a means to grant access for those with badly damaged fingerprints

**APB**
Allows two readers to be used to help prevent security breaches

**External reader input**
Connect a third-party reader to allow a fingerprint template to be associated with a regular access control card.

**Custom message facility**
Display user-specific messages on the reader to enhance user feedback

**High resolution optical sensor**
Particularly suited for scanning small fingerprints

**TCP/IP, RS232 or RS485 connections**
Supports a wide range of connection methods providing you with the connection choice for your installation

**2 line LCD display**
Enhances user feedback and allows for simple programming.

**Integrated with EXgarde**
Manage the capture and distribution of templates from the same software used to monitor and program your access control system. Use the SDK to integrate DIGIgarde PLUS with other systems.

**Tamper protection**
Be alerted immediately to the reader being removed from the wall.