

Facial Reader



A stand-alone or networkable reader that offers secure access free of tokens or cards.

The TDSi facial recognition reader utilises the unique shape of the human face to provide a highly secure, rapid, reliable and convenient method of controlling access to sensitive or restricted areas.

The reader can easily be added to existing or planned security and surveillance systems to maximise return on investment.

Store up to 400 users and verify identity in less than one second. The reader operates in virtually all light conditions with a False Acceptance Rate (FAR) of less than 0.0001%.

Facial Reader

DS0048_Issue 1

SPECIFICATIONS

TDSi Part No.	5012-0080
Processor	CPU 600MHz
Face/Fingerprint	400/2,000
Log Capacity	100,000
Sensor	Optical Fingerprint Sensor without film
Camera	High resolution infrared camera
Verification Speed	1:N to 2,000 templates Fingerprint verification <= 1s, Identification <= 2s 1:N to 400 templates Facial verification <= 1s
USB host	2 USB-Host
LCD	4.3" TFT Touch Screen
Communication Method	TCP/IP, RS232/485
Power	12V3A
Working Temperature	0°C-42°C
Working Humidity	20% - 80%
Size	166* 194* 86 mm
Weight	1.90kg
Installation Method	Wall Mounting
Wi-Fi	Optional
Output for Access Control System	Standard Wiegand 26/34 output - Built-in relay

FEATURES & BENEFITS

- Identification methods include: face, fingerprint and/or PIN.
- Elegant ergonomic design.
- 4.3" TFT touch screen is user-friendly and very intuitive.
- 6 user0defined function keys.
- Contact relays for door access control (wires to door strike or 3rd party panel).
- Web server management software via IE browser.
- Optional extendable scheduled bell.
- Infra-red optical system enables user-identification in poorly lit environments.
- Optional built-in wireless Wi-Fi or GPRS for wireless communication.
- Built-in contacts for 3rd party electric lock, door sensor, alarm, exit button or bell.
- Wiegand output for connections to 3rd party access control panels.

ORDERING INFORMATION

Part Number: 5012-0080

Description: Facial Recognition Reader



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