



DT 1000 FP

Universal Information and Operator Terminal, with biometric identification

The terminal combines innovative technology with an exclusive design. The result is an elegant, polished glass terminal whose shape and function will enhance any location. Application areas include Time recording, Access control, Production data capturing and Hazard detection.

Customer-definable colour effects flood the glass housing with light to reflect event-related conditions.

The DT 1000 FP from the Crystal Line family has a TFT Touch screen display with VGA resolution for making operator inputs. As standard, the device has an integrated Web browser and Ethernet on-board, enabling the device to be integrated seamlessly into existing customer network topologies

The terminal can also output WAV files through its integrated speaker.

The optical fingerprint sensor is well suited for daily, high-volume usage thanks to its robust and compact construction. The surface where the fingerprints are presented for reading is virtually impervious to scratching and can therefore be used in many different applications.

In order to ensure problem-free operation, it is recommended that two fingerprint templates are enrolled for each user.

Features

- 32 bit processor technology ARM 9 with 64MB Flash and 128MB SDRAM
- Web-based application
- Windows CE operating system
- Memory for 25,000 offline transactions
- 100Mbit Ethernet interface
- 6.4" TFT VGA resolution display with Touch Screen. >250,000 colours.
- External 12V / 20VA power supply
- Polished glass housing. Plastic housing available as an option
- Multi-coloured housing light-effects
- Optical fingerprint sensor
- Storage options for 1,000, 6,000 or 10,000 templates
- Output of wav files possible

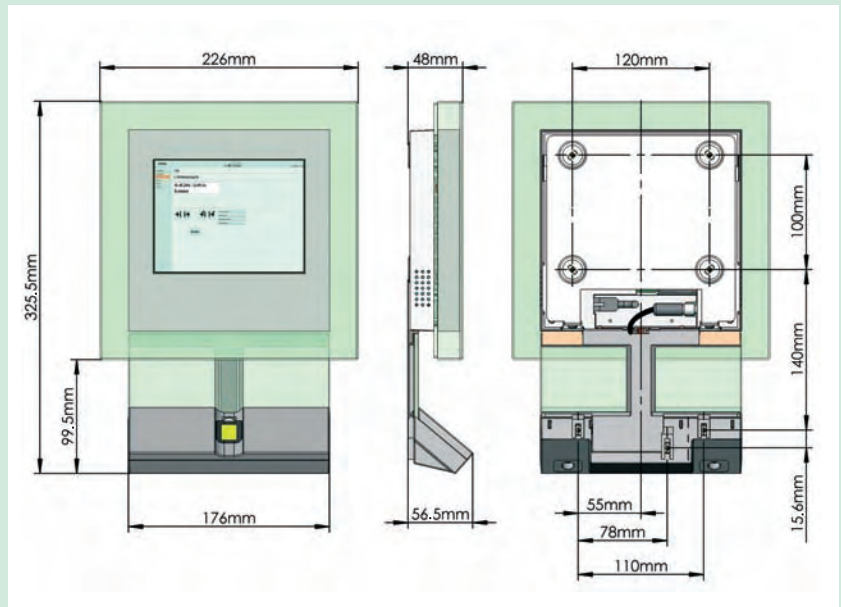
D911-180.01	DT1000CE with Mifare module and glass housing
D921-180.01	DT1000 with Mifare module and plastic housing (without housing lighting)
D911-120.01	DT1000CE with Legic module and glass housing
D921-120.01	DT1000 with Legic module and plastic housing (without housing lighting)
Z210-001.01	Fingerprint module for DT1000CE or DT1000 – 1,000 fingerprint templates (500 persons)
Z210-002.01	Fingerprint module for DT1000CE or DT1000 – 6,000 fingerprint templates (3000 persons)
Z210-003.01	Fingerprint module for DT1000CE or DT1000 – 10,000 fingerprint templates (5,000 persons)

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Technical Data

Power supply	12 - 15 VDC
Power consumption	Approx. 20 VA
Reader interface	Clock/Data, TTL level
Host interface	Ethernet
Ambient operating temperature	+ 5 - + 50° C
Biometrics	Optical sensor
Display dimensions / resolution	6.4" / VGA
Display colours	262,144
Weight	Approx 1.7 kg
Protection class	IP30
Housing dimensions	227 mm x 227 mm x 40 mm
Fingerprint template access times	1000 templates 1.0 - 1.4 secs. 6000 templates 1.4 - 1.9 secs. 10000 templates 1.7 - 2.4 secs.



Z080-130.01

Accessories

Power supply

- Output: 12 VDC/2A
- Input: 230 VAC



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