

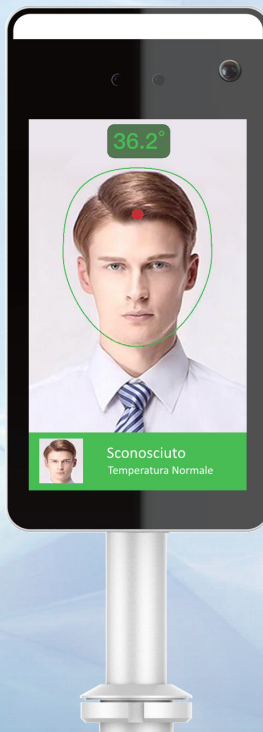


CDVI

Security to Access

EN

ENGLISH



FTC1000

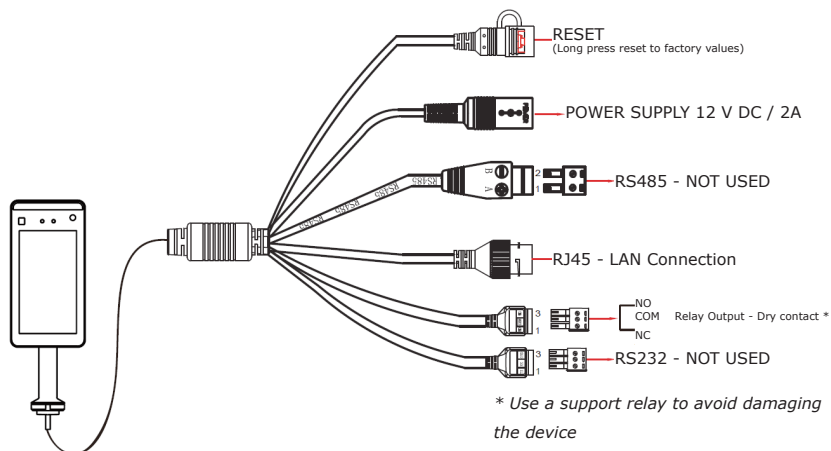
Facial recognition and body temperature detection

Configuration Guide

FTC1000

Thank you for purchasing this product and for the trust you have in our company.

1] WIRING (FTC1000)



IP66

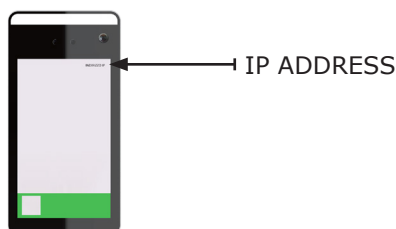
da -25°C a +60°C

Power	12V DC
Consumption	12 W

2] First start

At the first start, the FTC1000 device shows the IP address acquired in DHCP at the top right of the display.

If there is no DHCP server, the device will still show an IP address through which it will be possible to connect for configuration.



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3] Connection to the FTC1000 via Web Browser

To access the device configuration / query page, type in the address bar of the internet browser `http://IP Address:7080`

Ex : IP Address 192.168.1.88

`http://192.168.1.88:7080`

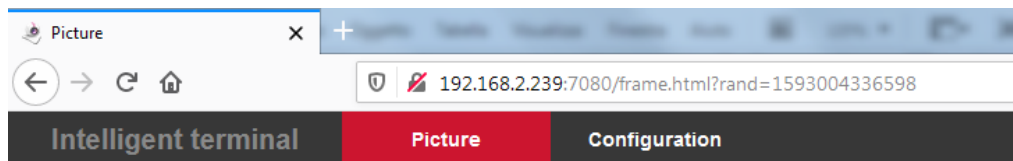
Log in

User : admin

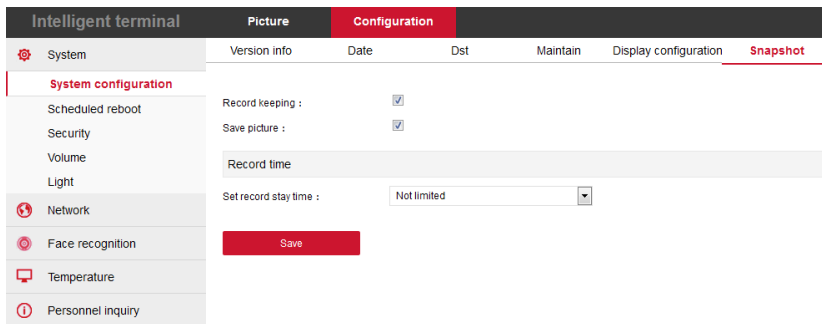
Password : 12345

4] Configuration

To configure the device click on CONFIGURATION



Enable LOG record



Click on System--> System Configuration --> Snapshot

Record keeping : enables memorisation of each access

Save picture : enables saving of the snapshot linked to each step

Set record stay time :

Not limited (stores all events overwriting the oldest ones, event log 25000)

Set record stay time (life cycle of the stored data, after the set period the event LOG are deleted from the memory)

IP Address Configuration

Click on Network--> Basic setup

Intelligent terminal	Picture	Configuration
System	TCP/IP	
Network	Enable dhcp	☐
Basic setup	IP address	192.168.2.239
Advance setup	Network mask	255.255.255.0
Face recognition	Gateway	192.168.2.254
Temperature	Device mac	2C:6F:51:01:54:8F
Personnel inquiry	Primary dns	192.168.2.150
	Secondary dns	8.8.8.8
Save		

Remove the flag from DHCP and configure the desired network parameters.

Control configuration

Click on Face recognition --> Face recognition

Intelligent terminal	Picture	Configuration
System	Face recognition	
Network	Stranger passage	☒
Face recognition	Detection mask	☒
Face recognition	Relay time :	1000 (Millisecond)
Temperature	Relay direction :	normal
Personnel inquiry	Living body :	close
	Thermal map :	open
Save		

Stranger passage : Allows strangers to access

Detection mask : enables mask control

Relay time : Set relay time

Relay direction : Normal (activates relay for door unlocking)
Reverse (activates relay in case of alarm)

Living body : (don't modify)

Thermal map : show / hide heat map being recognized

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Enabling temperature control

Click on Temperature --> Temperature

Intelligent terminal	Picture	Configuration
System		Temperature
Network		Temperature compensation : 0.0
Face recognition		Compensation range -5.00~5.00
Temperature		Temperature check ☒
Temperature		Alarm temperature 37.3 °C
Personnel inquiry		Save

Enable temperature control : enables temperature control

Temperature compensation : compensates the temperature detected in hot or cold environments at controlled temperature.

Alarm temperature : 37.3 - don't modify

Enable MQTT protocol

Click on Network--> Advance Setup --> MQTT

Intelligent terminal	Picture	Configuration
System		MQTT SMTP
Network		Basic setup
Face recognition		Advance setup
Temperature		MQTT
Personnel inquiry		☒ Enable User name Password Port 1883 Server Connection status Disconnected
		Subscription setting
		Subscribe QOS 0 - Almost Once Subjct subscribed SubscribeTest
		Issue setting
		☒ Enable Issue QOS 0 - Almost Once Issue subject PublishTest
		Save

Enabling the MQTT protocol allows you to integrate the FTC1000 device into third-party software.

Enable the protocol and fill in the fields according to your configurations.

Note: If you use third party software integration, you will not be able to use the SDP2000 software.

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Enabling mail sending in case of alarm

Click on Network --> Advanced Setup --> SMTP

Intelligent terminal	Picture	Configuration
System Network Basic setup Advance setup Face recognition Temperature Personnel inquiry	MQTT SMTP	☒ Enable e-mail alarm notifications SMTP server: Smtp.gmail.com Custom SMTP server: Sender's address: assistenza.cdvi@gmail.com Port: 465 ☒ Attach file Subject: ALLARME CDVI Encryption: SSL User name: assistenza.cdvi@gmail.com Password: Recipient1: tecnico@cdvi.it Recipient2: Recipient3: Test Save

If enabled in case of alarm (high temperature / lack of faceplate) the terminal sends an email to the 3 configured addresses.

If Attach file is selected, the snapshot of the detected alarm will be attached.

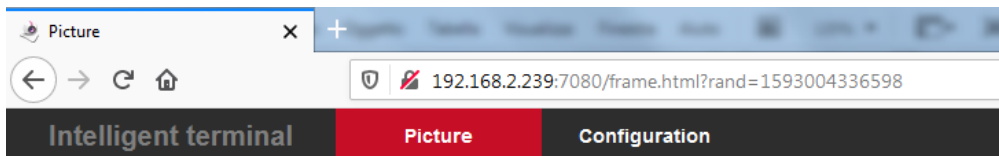
Fill in the fields according to the configuration of the email account you want to use as the Sender.

Note: contact your mail provider or carrier to obtain the necessary data.

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5] Query

To view the events click on PICTURE



Set the filters

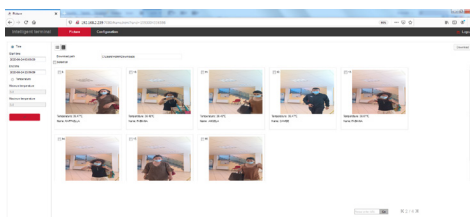
- By date
- By temperature

Click on the icon with the magnifying glass

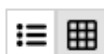


Event ID	Time	Location	Temperature	Humidity	Pressure	Light	Sound	Image
001	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 1
002	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 2
003	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 3
004	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 4
005	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 5
006	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 6
007	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 7
008	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 8
009	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 9
010	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 10
011	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 11
012	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 12
013	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 13
014	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 14
015	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 15
016	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 16
017	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 17
018	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 18
019	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 19
020	2020-10-10 10:10:10	Room 1	25.0	60.0	1013.25	100	50	Image 20

List View



Grid View



Click on Download in the top right to download the photos of the selected events.

6] Facial Recognition

To carry out facial recognition, refer to the FTC1000 manual.

FTC-1000 EN - CONFIGURATION GUIDE



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