

**OMGATES**  
ACCESS CONTROL



# CANOPUS OMGATES

The future is now... The world's first access control tripod with integrated AI modules. Our high-end range with a 5-year warranty and maximum safety, integrating sensors, side access lights and cutting-edge technology from OMGATES.

**5-YEAR WARRANTY**



Canopus OMGATES black design.



Canopus OMGATES white design.



Appearance color can be customized based on installation environment.

## OPTIONAL MODULES

### AI MODULE

Can answer questions, modules can be added for counting people, validating group tickets, multilingual voice support with programmable interactive avatar (optional) that can also translate languages (optional).

### PAYMENT MODULES

### DIGITAL SIGNAGE MODULE

To advertise the products you want on the turnstile screens. Our software allows each screen to be controlled individually and independently.

## SCREEN



Android



4G



WiFi



Bluetooth



UHF



1D Barcode



2D Barcode



PSAM



NFC



Fingerprint



Camera



GPS

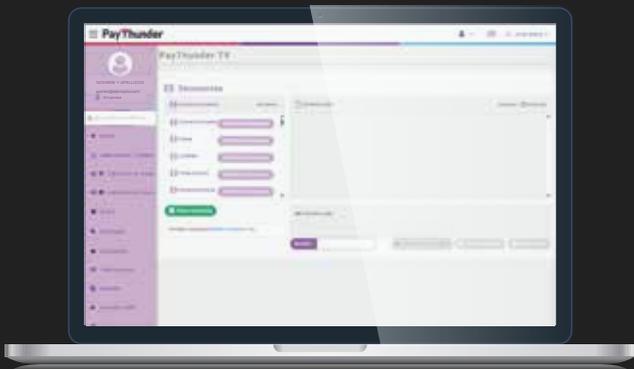
The turnstile has a built-in rugged tablet IP67 with capacity touch panel, Android 13.

It has a powerful Octa-core CPU, 8-inch HD display, IP88, V8700 mAh battery and extensive data capture options such as UHF-RFID, barcode scanning, NFC fingerprint recognition, etc.



# DIGITAL SIGNAGE

**CONTROL AND PUBLISH YOUR OWN CONTENT AND CUSTOMISE IT.**

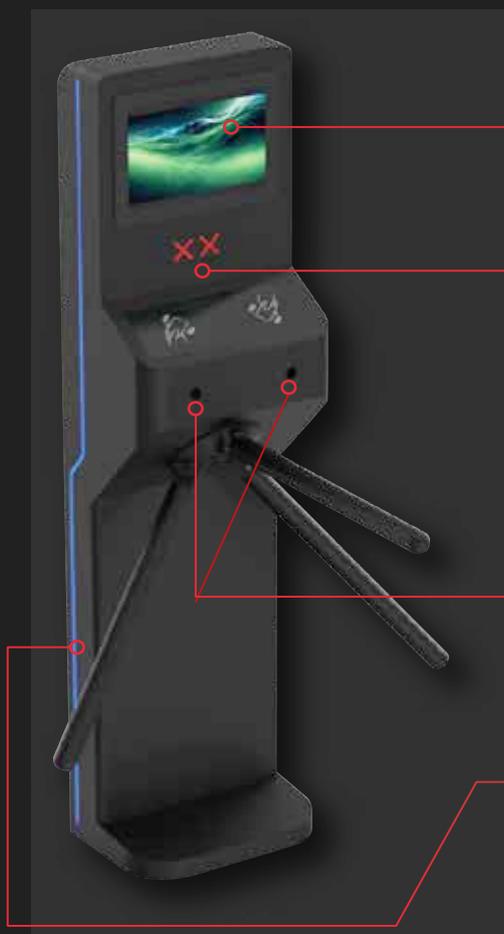


*What is displayed on the screens and how is it managed?*

The operator can manage the content to be displayed on the screens in just one minute from the system administration. The content to be displayed can be: videos, images, web, etc.

The system allows combinations of all these elements, creating 'sequences' to be displayed on the screens.

# FEATURES



## LCD DISPLAY

HC LCD display, supports project advertising and company promotional information.

## ACCESS LIGHTS

Two types indicator lights:

XX : power on or invalid card.

XX : swipe valid card.

## INFRARED SENSOR

2 sensors, number is optional, prevent unauthorized personnel from entering.

## SIDE ACCESS LIGHTS

Product body is embedded with light strip. Blue, green and red lights can change with swiping valid/invalid card.



Remote Control



Touchless Button



Card



QR Code



Fingerprint



Palm Vein

# TECHNICAL SPECIFICATIONS

<b>FRAME MATERIAL</b>	Automotive - grade high - end spray paint.
<b>ARM MATERIAL</b>	Automotive - grade high - end spray paint.
<b>DIMENSIONS</b>	270 * 360 * 1355 mm
<b>NET WEIGHT</b>	70 kg/pcs.
<b>PASSAGE WIDTH</b>	550 mm (arm 500 mm).
<b>PASSING DIRECTION</b>	Unidirectional / Bidirectional.
<b>MCBF</b>	15 million.
<b>POWER SUPPLY</b>	AC220V/110V, 50/60Hz.
<b>OPERATING VOLTAGE</b>	24V DC.
<b>POWER CONSUMPTION</b>	40W.
<b>OPERATION TEMPERATURE</b>	-20°C to 75°C.
<b>OPERATION HUMIDITY</b>	0 ~ 95% (No freeze).
<b>WORKING ENVIRONMENT</b>	Indoor use.
<b>FLOW RATE</b>	35 people per minute.
<b>INFRARED SENSOR</b>	2 (standard).
<b>COMMUNICATION</b>	Dry contact, Relay signal, RS485.
<b>FLEXIBILITY</b>	Integrate with any access control.

# DIMENSIONS

