

Technical Specifications

Face-based Door Controller - COSEC ARGO FACE200T



Credential Support

Human Face	Yes
PIN	Yes
QR	Yes [*] (*Support Available from V20R7)

Capacity

User Profiles	50,000
Face Templates	200,000
Max. Templates Per User	30
Event Logs	500,000

Face Recognition

Algorithm	Deep Learning based Face Recognition
Fake Face Detection	Yes
Face Identification	1:200,000 in < 1 sec 1:1 in < 0.5 sec
Face Enrolment	Face Recognition Terminal Enrolment Station Upload Images Exception Faces

General Specifications

Dimensions (H x W x D)	186mm x 74 mm x 50mm (Wall Mount) 186mm x 74mm x 16mm (Flush Mount)
Weight	0.65Kgs (1.433 lbs)
Display	3.5" IPS LCD (Touch Screen)
Display Resolution	480 x 320 Pixel

Gorilla Glass	Yes (Gorilla Glass 3)
CPU	Quad Core ARM Cortex-A7 @ 1.5 GHz
GPU	Built-in 2 TOPS Neural Network Computing Performance
RAM	2 GB DDR4
Flash Memory	16 GB eMMC
SD Card	No (Built-in 16GB eMMC provided)
Tamper Detection	No
Buzzer	Yes
IR LEDs	Yes
Ingress Protection	IP65
Vandal Proof	IK06
Certificate	CE, FCC, BIS, RoHS
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-20°C to 60°C
Humidity	5% to 95 % RH Non-Condensing

Camera

RGB Camera	2MP Surveillance Grade, IR Blocked
Infrared Camera	2MP Surveillance Grade, IR Band Pass
Camera Sensors	SONY IMX 307, EXMOR Technology, STARVIS Series

Communication

Ethernet	Yes (10/100 Mbps - 1 port)
PoE	Yes (IEEE 802.3 af)
WiFi	No
3G/4G/LTE	Yes (Additional USB Modem)
BLE	No
USB	Yes (USB 2.0), Micro USB-Type B

Interface

Exit Switch Interface	No
External Reader Support	No
Door Lock Relay	No
Door Lock Power	No

Installation

Wall Mount	Yes - Plastic Back Cover with Screws
Flush Mount	Yes - Metal Bracket with Screws (Flush mounting plate as an additional accessory)

Accessories

Power Adapter	No (Adapter needs to be purchased separately) DC 12V INPUT JACK will be available
Battery Backup	No

Note: Due to continuous technology upgradations, product specifications are subject to change without notice.

ABOUT MATRIX

Established in 1991, Matrix is a leader in security and telecom solutions for modern businesses and enterprises. Matrix, an innovative, technology-driven, and customer-focused organization, is committed to keeping pace with the revolutions in the security and telecom industries.

With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products such as Unified Communications, IP-PBX, Universal Gateways, Convergence, VOIP Gateways, GSM Gateways, and IP Video Surveillance, Access Control, and Time-Attendance. These solutions are feature-rich, reliable, and conform to international standards.

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