

## Technical Specifications

### Face-based Door Controller - COSEC ARGO FACE200T



#### Credential Support

|            |                                                  |
|------------|--------------------------------------------------|
| Human Face | Yes                                              |
| PIN        | Yes                                              |
| QR         | Yes <sup>*</sup> (*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<br>1:1 in < 0.5 sec                                           |
| Face Enrolment      | Face Recognition Terminal<br>Enrolment Station<br>Upload Images<br>Exception Faces |

#### General Specifications

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| Dimensions (H x W x D) | 186mm x 74 mm x 50mm (Wall Mount)<br>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) <ul style="list-style-type: none"><li>DC 12V INPUT JACK will be available</li></ul> |
| 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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