COSEC COGNIFACE INTEGRA200E
Face, Finger and EM Prox Card based Time-Attendance Terminal

ACCESS CONTROL   CAFETERIA MANAGEMENT   TIME-ATTENDANCE

JOB PROCESSING AND COSTING   VEHICLE ACCESS MANAGEMENT

VISITOR MANAGEMENT   CONTRACT WORKERS MANAGEMENT

GENERAL

Credential Support	Face, Fingerprint, RF Card, PIN and Bluetooth
Camera	Yes, 2MP Matrix IP Camera - MIDR20FL28CWS
RF Option	EM Prox Card Support (In built)

DISPLAY

Display	3.5" IPS Display with Capacitive Touch Panel with Gorilla Glass
Display resolution	480 X 320 Pixel (HVGA)

CAPACITY

Max. Users	50,000
Max. Fingerprint Template Storage	25,000 in 1: N Mode and 100,000 in 1:1 Mode
Max Face Template Storage	100,000 in 1:N Mode
Event Buffer	500,000 Events

HARDWARE

OS	Embedded LINUX
CPU	800 MHz ARM Cortex A8 Based Processor
Memory	512 MB Flash + 512 MB DDR3 RAM
Battery Backup	Yes, Up to 2 Hours (Rechargeable- 2 Batteries Additional)
Mounting Options	Wall Mounting
Power	12V DC @ 2A
Dimensions	Wall Mount: 311mm(H) x 193mm(W) x 85mm(D)
Enclosure Material	Aluminum Metal

AUDIO-VISUAL

User Photo Display	Yes
Buzzer	Yes

FINGERPRINT SENSOR

Sensor Name	Suprema Optical Sensor
Sensor Technology	Optical Technology
Encryption	256-bit AES
EER	<0.08%
Resolution (dpi)	500
Sensing Area	16.0mm x 18.0mm
Template Size	384 bytes
Image Size (Pixel)	288 x 288

ENVIRONMENTAL	
Operating Temperature	0°C to +45°C
Humidity	5% to 85% RH Non – Condensing
Thermal Sensor	Yes, Built-in to Indicate Overheat Conditions

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 keep pace with the revolutions in 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, IP Video Surveillance, Access Control and Time-Attendance. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Europe, North America, South America, Africa and Asia through an extensive network of more than 1000 system integrators, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many national and international awards for its innovative products.

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