COSEC DOOR FOT V3

Optical Fingerprint based Time-Attendance Terminal

GENERAL	
Credential Support	Fingerprint, Card and PIN
Display	128 x 64 Dot Matrix Display
Keypad	16 Touch sense keys
CAPACITY	
User Capacity	50,000 (Max. 9600 in 1:N Mode)
Template Storage Capacity	9600 in 1:N Mode and 1 lac in 1:1 Mode
Template Per User	Up to 10 (Single Template per Finger Mode)
	Up to 5 (Dual Template per Finger Mode)
Cards Per User	Up to 2
Types of Cards Support	EM Prox and HID Prox (COSEC CPM Module Required)
Event Buffer	500,000
COMMUNICATION	
Ethernet	Yes (10/100 Mbps)
Mobile Broadband	Yes (2G/3G Support)
INTERFACES	
USB	2 USB Ports (1 for Data Transfer and 1 for 2G-3G Dongle)
AUDIO-VISUAL	
LED	4 LED (Status, Alarm, Allowed, Denied)
Buzzer	Yes
CONFIGURATION	
CPU	400 MHz ARM 9 based Processor
Flash Memory	256 MB Flash
RAM Memory	128 MB DDR2 RAM
ELECTRICAL	
Input Power	12 VDC @ 2A
Battery Backup	No Internal Battery Backup, External Through PSBB

GOOD DESIGN

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PHYSICAL	
Dimensions (WxHxD)	100x220x55 mm (3.9"x8.7"x2.2")
Weight	0.49 Kgs (1.07 Lbs)
ENVIRONMENTAL	
Humidity	5% to 85% RH Non-Condensing
Operating Temperature	0°C to +50°C (32°F to 122°F)
CERTIFICATIONS	CE and RoHS
OTHERS	
System Integration	Software API for Software Integration
Operational Mode	Direct Door with COSEC CENTRA Server
	Panel Door with COSEC PANEL LITE V2
Tamper Detection	Yes
SENSOR SPECIFICATIONS	
Sensor Technology	Suprema Optical Sensor
Waterproof	Yes
Sensing Area	15.9mm x 17.9mm (0.62" x 0.70")
Image Size in Pixels	288 x 288
Image Resolution in DPI	500
Identification Time	< 1 Sec
Verification Time	< 1 Sec
Equal Error Rate (ERR)	< 0.1%

ABOUT MATRIX

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; Matrix is committed to keep pace with the revolutions in the telecom and security industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like Video Surveillance solutions, Access Control, Time-Attendance, IP-PBX, Universal Gateways, Terminals, Convergence solution, VoIP Gateways and GSM Gateways. These solutions are feature-rich, reliable and conform to the international standards. Having global foot-prints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, 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 international awards for its innovative products.

For further information, please Contact

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