

Matrix COSEC Comparison		
Features	Matrix COSEC DOOR FOP V3	Bioenable FINKEY ACCESS PLUS
Product Photograph		
Credential Support	Fingerprint, RFID Card and PIN	Fingerprint, RFID Card and PIN
Fingerprint Templates	9600 in 1:N Mode and 1 lac in 1:1 Mode	6,000
User Capacity	50,000 (Max. 9600 in 1:N Mode)	3,000
Sensor	Optical / 500 DPI (Suprema)	Optical / 500 DPI
Card Type Support	Proximity (EM PROX and HID PROX) and Smart Card (Mifare and HID iCLASS)	Low Frequency (HID, EM); High Frequency (Mifare, iCLASS)
Water-Proof Sensor	Yes	INA
Display	128x64 Dot Matrix	128x32 Graphic LCD (Black&White)
LED Indication	4 LEDs (Status, Alarm, Allowed and Denied)	No
Buzzer	Yes	No
Events Buffer	5,00,000	20,000
Certificates	CE, RoHS	KC, CE, FCC
Operating though Key Phone	Yes	Yes
Identification Time	< 1 sec.(9,600 templates)	< 1 sec (1:1), < 2 sec (1:N , 4,000 templates)
USB	2 USB Ports (1 for Data Transfer and 1 for 2G/3G Dongle)	Yes
Communication	Ethernet, Mobile Broadband, RS-485, TCP/IP, Wiegand IN	TCP/IP, RS485(TBD), Wiegand In/Out(26/34 bit)
Communication speed	10-100 Mbps on Ethernet and 115.2 Kbps on RS-485	INA
Flash Memory	256 MB	8 MB
RAM Memory	128 MB DDR2	16 MB DRAM
CPU	32-bit, 400 MHz ARM 9 based Processor	32-bit, 400MHz (Marvell)
Power to Door Lock	From Device	External
Power to Exit Reader	From Device	External
Input Power	12 VDC @ 2A	INA
Tamper Detection	Yes	No
Operating Humidity	5% to 85% RH Non-Condensing	< RH 90%
Operating Temperature	0°C to + 50°C (32°F to 122°F)	-20~60 °C
Weight (g)	490	INA
Dimensions (WxHxD) mm	100 x 220 x 55	77 x 178 x 55

*INA=Information Not Available

* Above comparison is true to our knowledge and information received from the competition. Due to continuous technology upgradations, product features are subject to change.

Matrix COSEC USPs
Auto Push Technology
Automatic Fingerprint Distribution
Automatic SMS/Email Realtime Notifications
Scheduler Service for back up and reports
Automatic device identification
IP based Architecture
Scalable upto 65,000 Door Controllers and 1 million Users
Centralized Real-time Data Management
Completely Web based Application Software
Multiple Credentials Supported <i>Palm Vein, Fingerprint, RFID Card, Pin</i>
Seamless Integrated Solution- 3rd Party Hardware & Software Integration
Customized Reports & Chart Generation (around 200+)