

MATRIX AADHAAR ENABLED BIOMETRIC ATTENDANCE SOLUTION



AADHAAR Enabled Biometric Attendance System (AEBAS) is an attendance management system designed for the government organizations by Government of India to improve productivity of employees. The system authenticates attendance using AADHAAR number created by Unique Identification Authority of India (UIDAI).

Matrix introduces the first embedded Linux based AADHAAR enabled biometric attendance device registered on AEBAS Server – COSEC VEGA FAXQ. It authenticates the user using their AADHAAR number stored in the smart card and fingerprint in less than 1.5 sec. This integrated device offers unique benefits in terms of reliability, convenience, speed and data security.

BENEFITS



RELIABILITY

Designed for Attendance Management on a Linux Platform for Long Term Consistent Performance



CONVENIENCE

Reads AADHAAR Number from the Smart Card Directly and Eliminates Manual Entry



SPEED

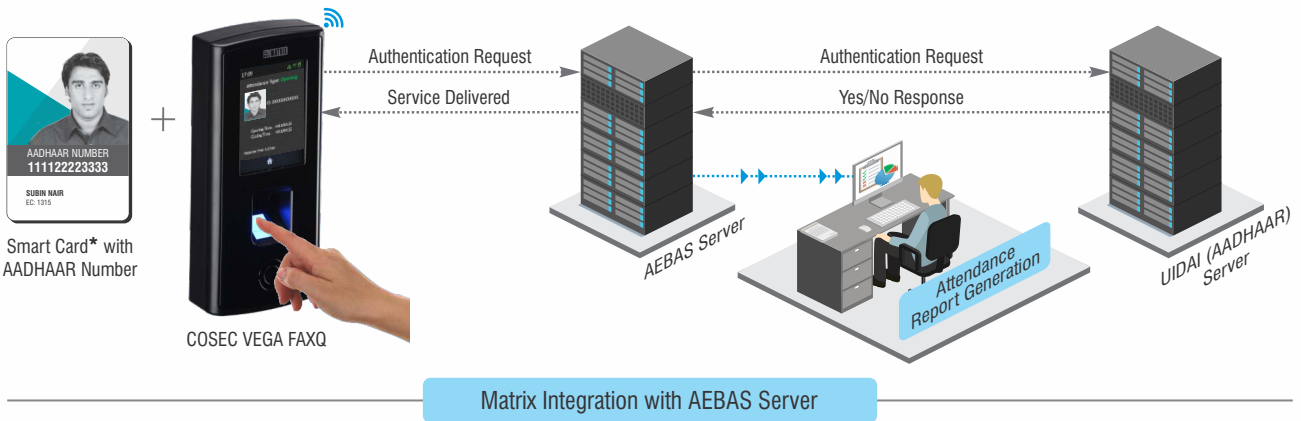
Identification within 1.5 Seconds






CONNECTIVITY

LAN with PoE and Wi-Fi Options to Connect with the AEBAS Server

USER AUTHENTICATION PROCESS



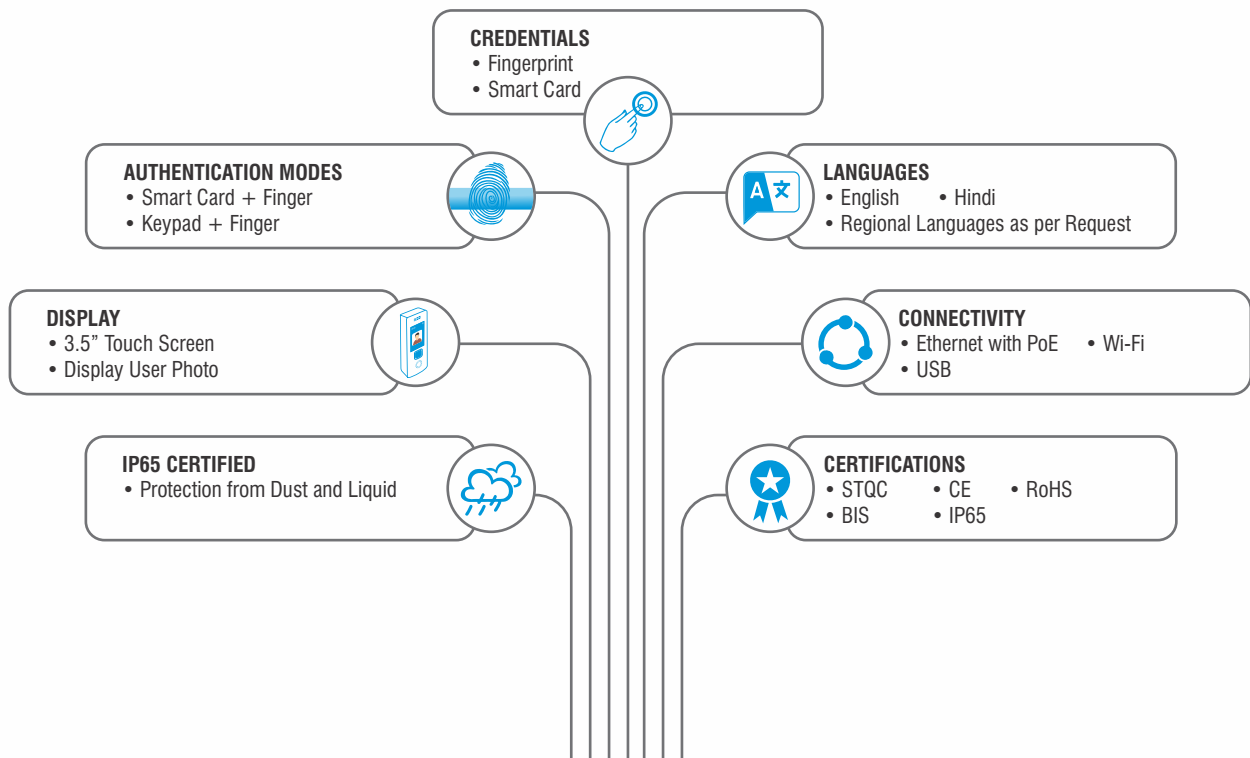
ORDERING INFORMATION

PRODUCT	DESCRIPTION
 COSEC VEGA FAXQ	STQC Approved Fingerprint based Time-Attendance Terminal with Touch Screen, PoE, Wi-Fi and IP65 Ratings
 COSEC VEGA FAXQ (with Card Personality Module) 	STQC Approved Fingerprint and Smart Card based Time-Attendance Terminal with Touch Screen, PoE, Wi-Fi and IP65 Ratings <ul style="list-style-type: none"> • Supports Smart Card

AADHAAR ENABLED BIOMETRIC DEVICE - COSEC VEGA FAXQ

COSEC VEGA FAXQ, a part of VEGA series, is an embedded Linux based biometric device for government organizations to meet time-attendance needs. The device offers unique advantages in terms of connectivity, technology, usage environment, and easiness. It's IP65 design, smart card, multi-language, PoE, wireless connectivity and touchscreen makes it a foolproof Time-Attendance solution for Government organizations.

KEY FEATURES



*Optional - Need to Purchase Separately

TECHNICAL SPECIFICATIONS

APPLICATION	
Integration	TIME-ATTENDANCE AEBAS Server (AADHAAR Enabled Biometric Attendance System)

GENERAL	
Credential Support	Finger, RFID Card and AADHAAR Number
Card Support	MIFARE Classic® Smart Card (Read/Write Supported) <i>(Optional - Need to Purchase Separately)</i>
Sensor	Suprema Optical Sensor (STQC Certified)
Keypad	Touch Screen based

DISPLAY	
Display Size	3.5" TFT Display with Capacitive Touch Panel
Display	320 x 240 Pixels
Size of Wallpaper	512 Kb

COMMUNICATION	
Ethernet	Yes (10/100 Mbps on Ethernet)
Wi-Fi	Yes (802.11 b/g/n)
PoE	Yes (IEEE 802.3 af)

AUDIO-VISUAL	
User Photo Display	Yes
Buzzer	Yes

CONFIGURATION	
Platform (Operating System)	Embedded Linux
CPU	800 MHz ARM Cortex A8 based Processor
Flash Memory	256 MB Flash
RAM Memory	512 MB DDR3 RAM
Micro SD Card	Yes (Inbuilt 4 GB)

ELECTRICAL	
Input Power	12 VDC @ 2A

PHYSICAL	
Dimensions (WxHxD)	91 x 186 x 38 mm ³
Weight	0.54 kg
Tamper Detection	Yes

ENVIRONMENTAL	
Humidity	5% to 85% RH Non-condensing
Operating Temperature	0°C to + 50°C (32°F to 122°F)
Certifications	RoHS, CE, IP65, BIS, Shock and Vibration Proof

PARTIAL LIST OF GOVERNMENT CUSTOMERS



WHY MATRIX?



INDIGENOUS R&D CENTER



4,00,000+ SATISFIED CUSTOMERS



1,000+ CHANNEL PARTNERS



24x7 TECHNICAL SUPPORT



Pre-sales Support



Post-sales Support

ABOUT MATRIX

Matrix, an OEM having own R&D center certified by DSIR (Department of Science and Industrial Research), Ministry of Science and Technology and its own state of the art manufacturing facility at Vadodara, Gujarat has indigenous products qualifying under the Preferential Market Access (PMA) policy of Government of India.

Established in 1991, Matrix has an extensive network of more than 500 trained channel partners spread across PAN India. This ensures Matrix can supply, install and deliver support for its AADHAAR enabled biometric solution in almost every part of the nation.

Having global footprints in Asia, Europe, North America, South America and Africa 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.

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