Matrix AADHAAR Enabled Biometric Attendance Solution

MATRIX
SECURITY SOLUTIONS

Current Problems with Attendance System

Attendance of Govt Employees is Marked Using Multiple Ways which are Inefficient

Irregularity of an Official - Delay in Work

Manual Register – Inefficient

Scattered Devices - Difficult to Manage

Card based System – Easily Misused

Cloud based Attendance System

Govt Decided to Go with Robust and Centralized Attendance Management System

Benefits:

- Easy to Access
- Less Cost
- More Control
- Easy to Scale
- Automated
- Uniformity in Architecture
- No Hardware Dependency
- Fast

How?

Attendance Using Unique User's AADHAAR Number and Biometric Credential

Employee Attendance on AEBAS Server Linked with UIDAI Server (AADHAAR)

Govt Organizations have to Register with AEBAS Server at Government Attendance Portal – www.attendance.gov.in

About AEBAS

AADHAAR Enabled Biometric Attendance System

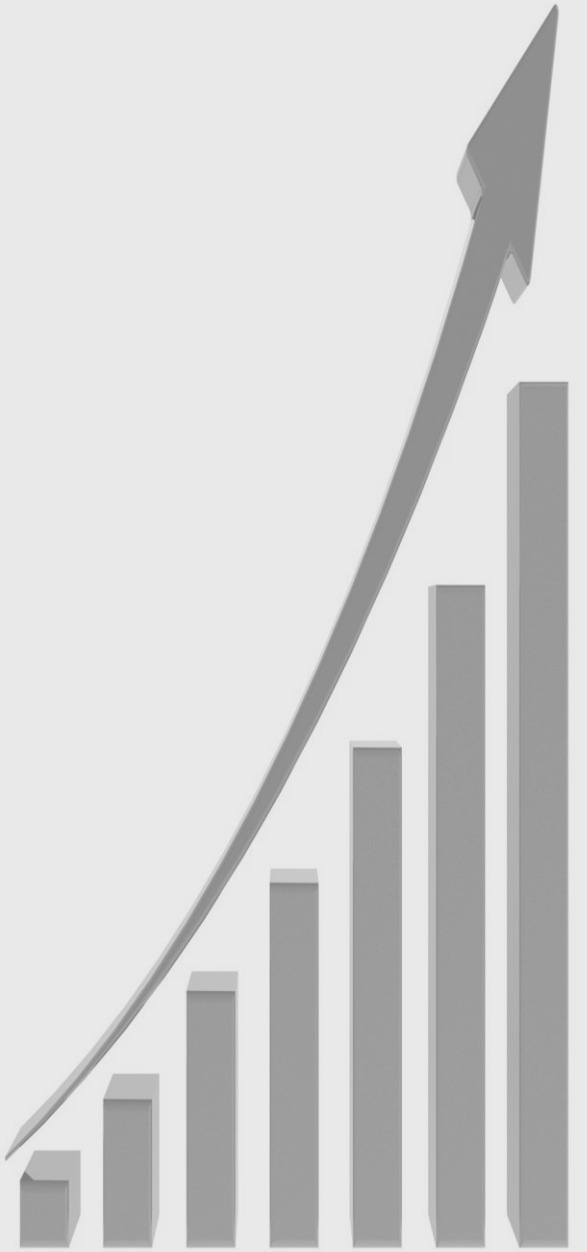
Under Digital India Initiative

To Improve Productivity and Efficiency

For Central and State Govt. Offices, Govt. Bodies, PSU

Market Opportunity

₹ 250+ Crore Business



Journey So Far…

Till Date only 10% Govt. Organizations Started Marking Attendance on AEBAS

11,261
Registered Organizations

27.61 Lakhs
Registered Users

63,957
Devices

29,083
Tablet based

34,874
Desktop based

Problems with Existing Devices

Tablet based Devices are not Designed for Attendance Application

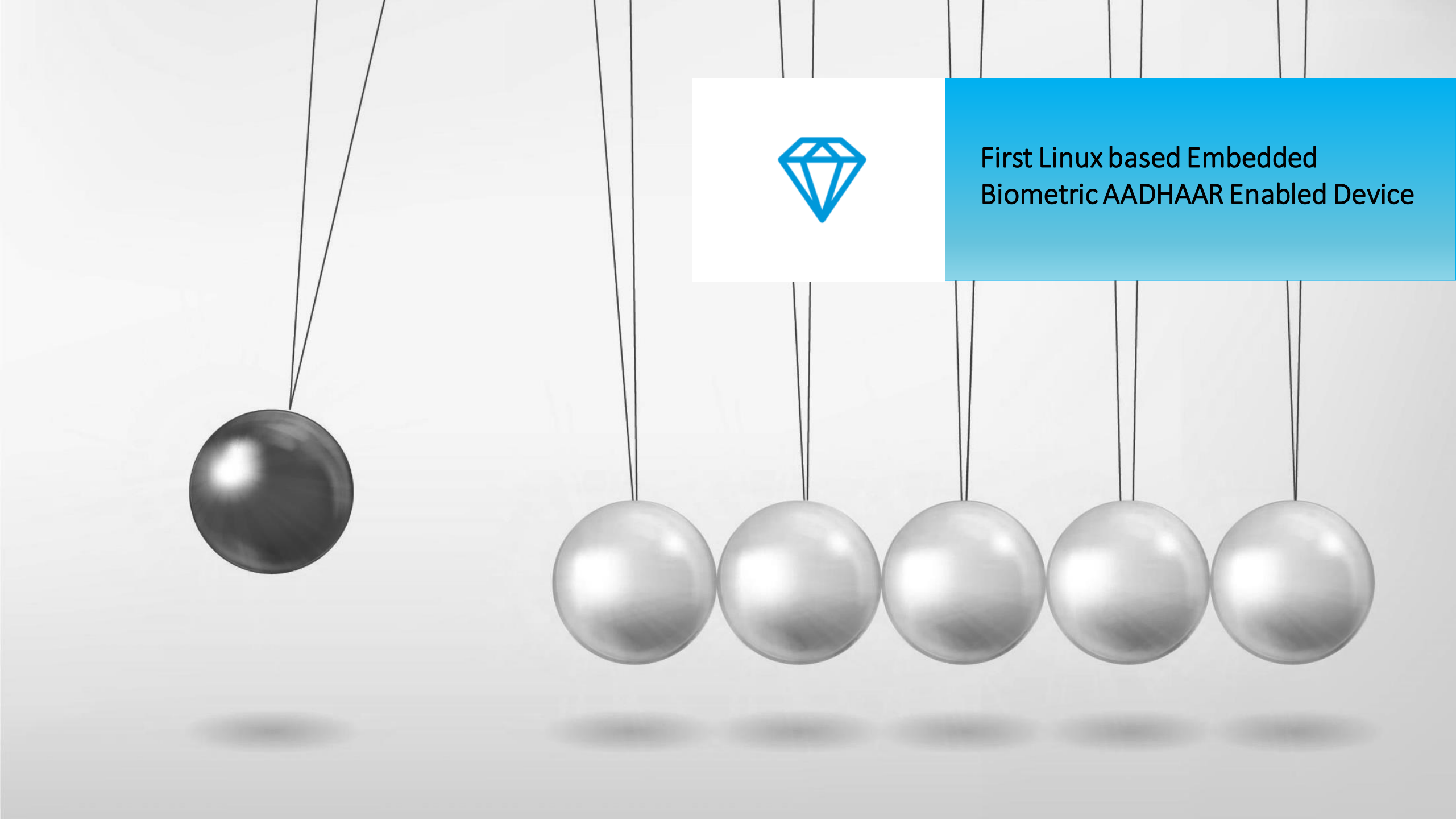
Problems:

<2 Years Life

Not Convenient

Long Authentication Time

Now, Introducing…

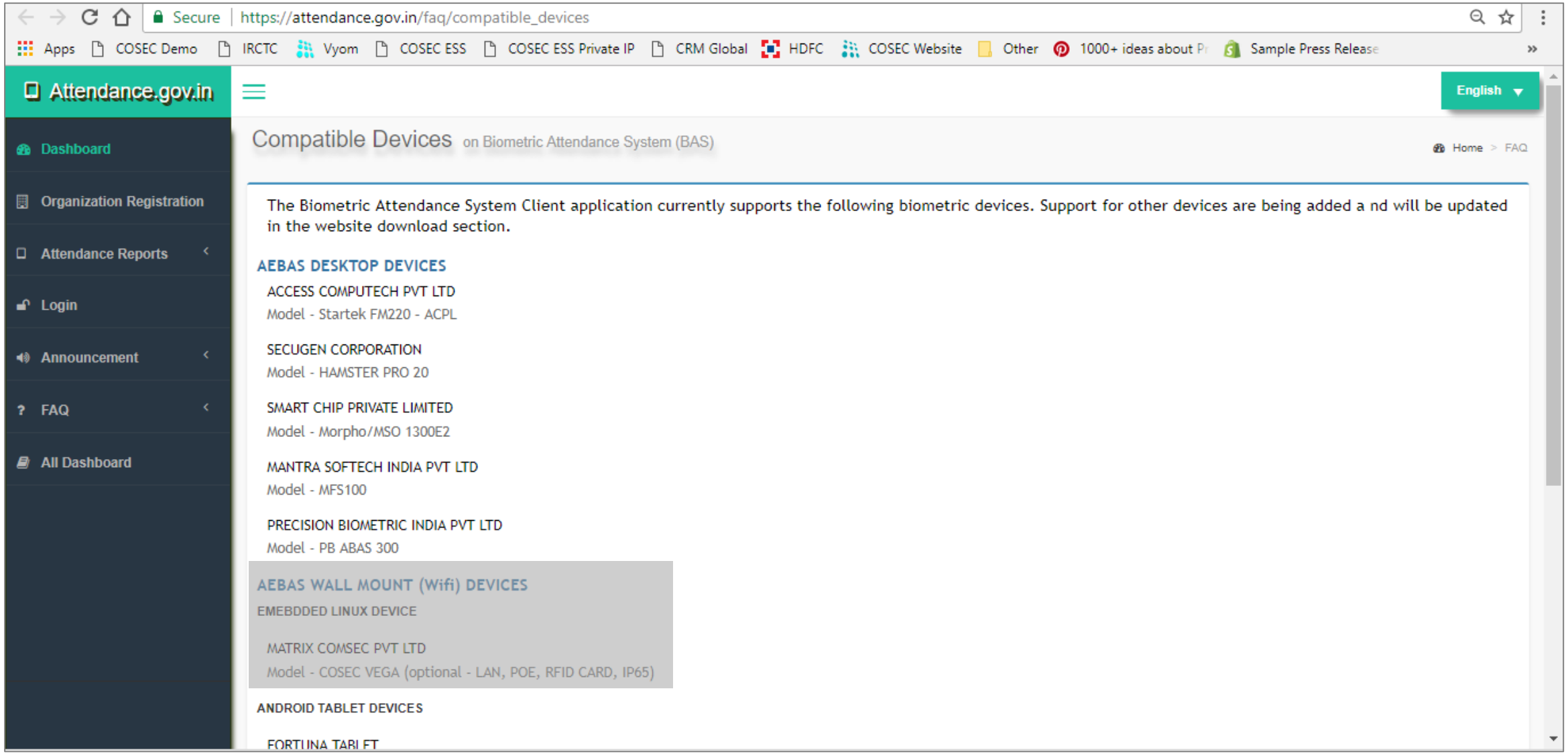


First Linux based Embedded
Biometric AADHAAR Enabled Device

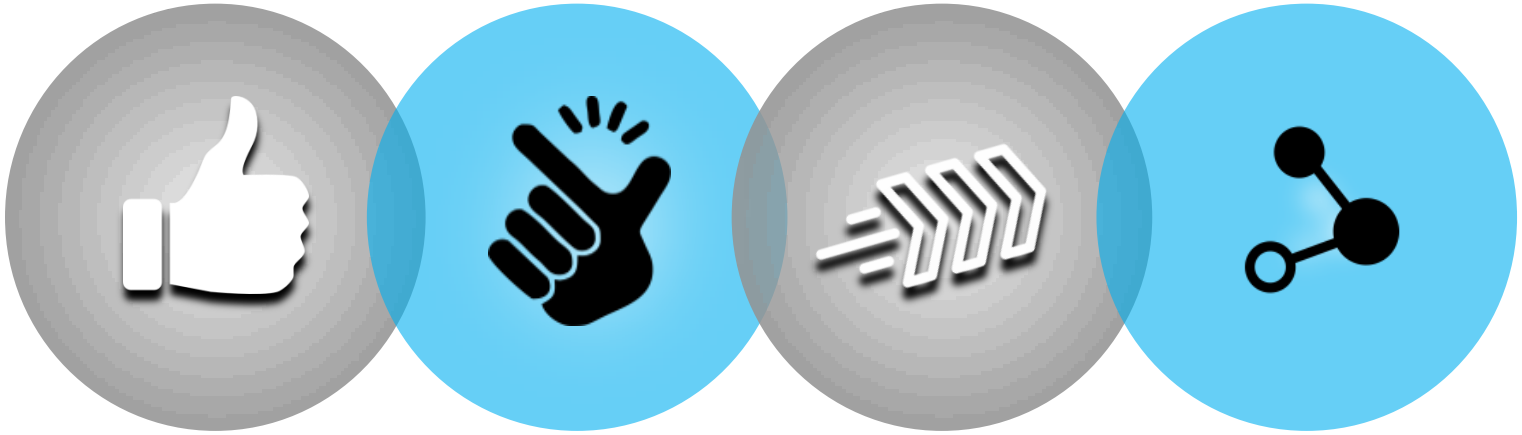
COSEC VEGA FAXQ

Purposely Designed for Attendance Marking Application

Compatible Devices for AEBAS



Benefits



Reliability

Integrated Device Designed for Attendance Application

Convenience

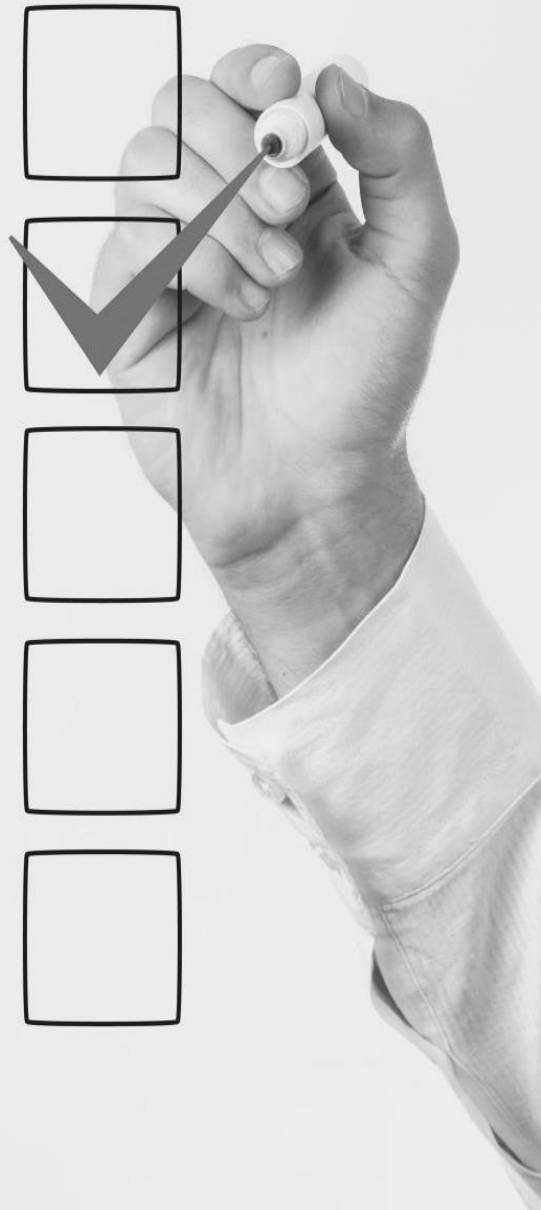
Reads AADHAAR Number from the Smart Card

Speed

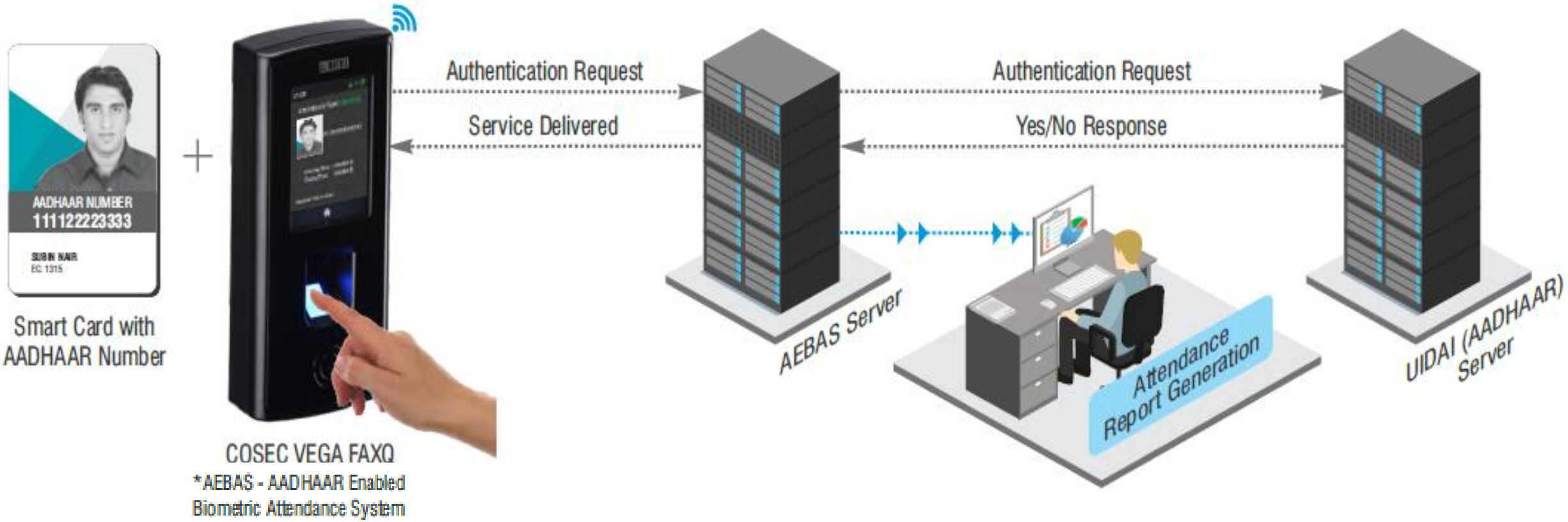
Identification in <1.5 S

Connectivity

PoE, Wi-Fi, 3G/4G



AADHAAR Authentication Process

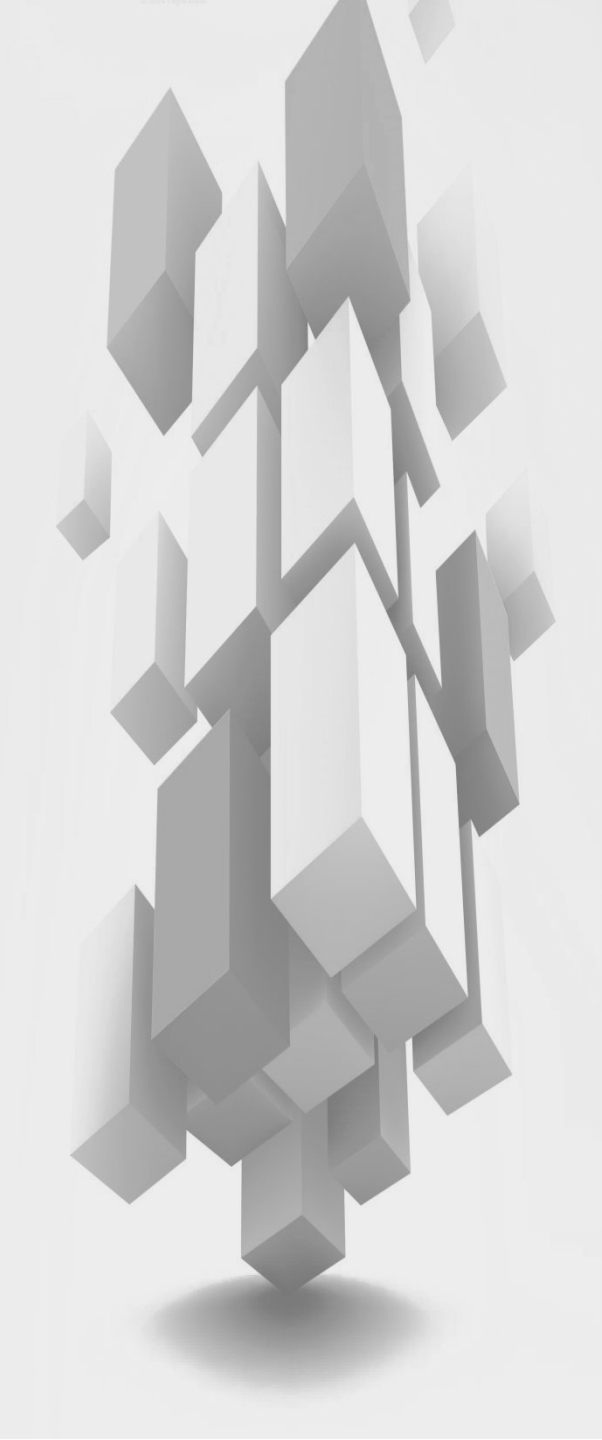


Key Features

Multiple Credentials

Fingerprint

RFID Card
(Mifare Smart)



Two Authentication Modes

Mifare
Smart Card
(With AADHAAR
Number)

Finger

AADHAAR
Number

Finger

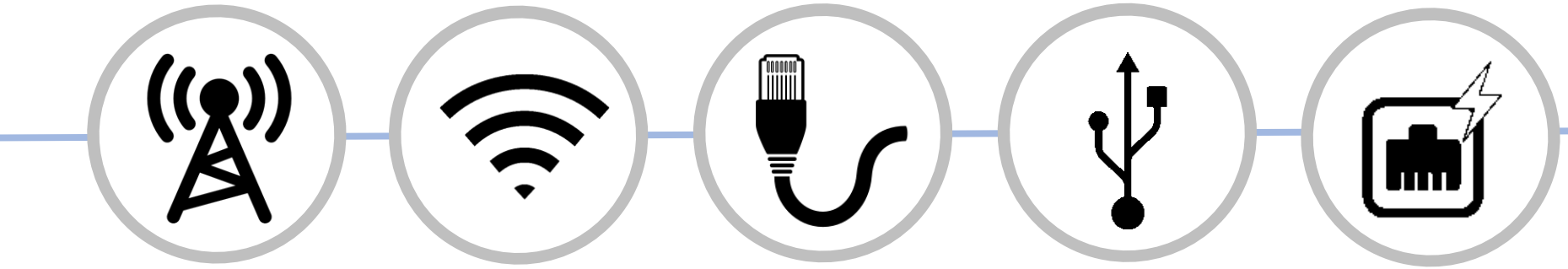
Multi Language Support

हिंदी

English

*Other Languages are Available on Request

Multiple Connectivity



3G/4G/LTE

Wi-Fi

Ethernet

USB

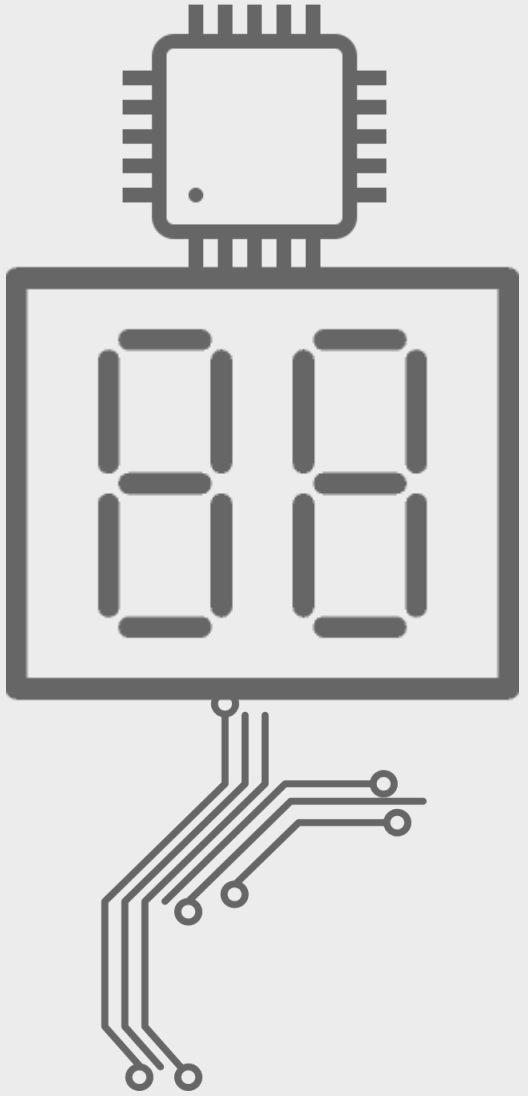
PoE
Power over
Ethernet

Display

3.5” Touch Screen

Display User Photo

Device Configuration



IP65 Design

Water and Dust Resistant

Certifications

CE

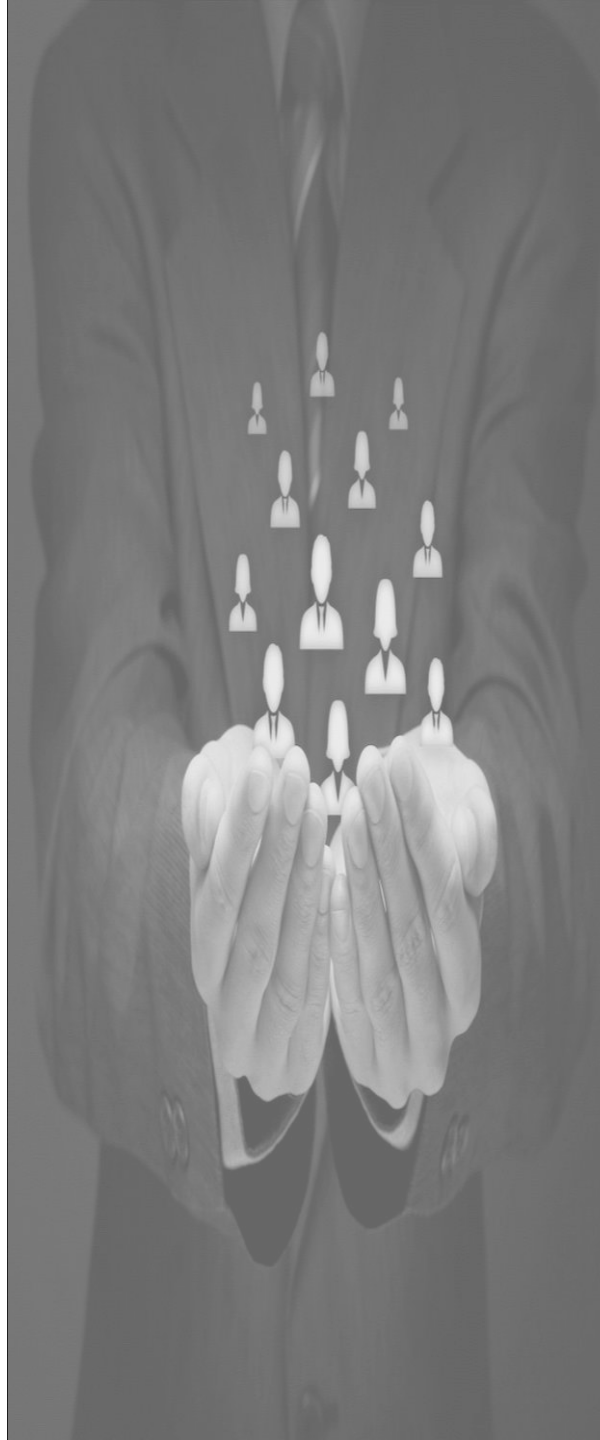
FC

RoHS Compliant

मानक: पथप्रदर्शक:
Bureau of Indian Standards

STQC Certification

Partial List of Government Customers



COSEC VEGA FAXQ is Available on GeM

COSEC VEGA FAXQ

GeM (Government e Marketplace)

Product : aadhaar | API/SDK : Linux

SEARCH RESULT // (BIOMETRIC IDENTIFICATION EQUIPMENT)

Aadhaar Enabled Biometric Attendance Solution-Aebas

Brand: Matrix

~~₹ 41895.00~~ 44.06% Off

₹ 23438.00

1 NOS. (Min. Order)

Aadhaar Enabled Biometric Attendance Solution-Aebas Wi...

Brand: Matrix

~~₹ 45761.00~~ 42.84% Off

₹ 26155.00

1 NOS. (Min. Order)

Morpho Aadhaar Enrollment Kit

Brand: Morpho

~~₹ 90000.00~~ 15.22% Off

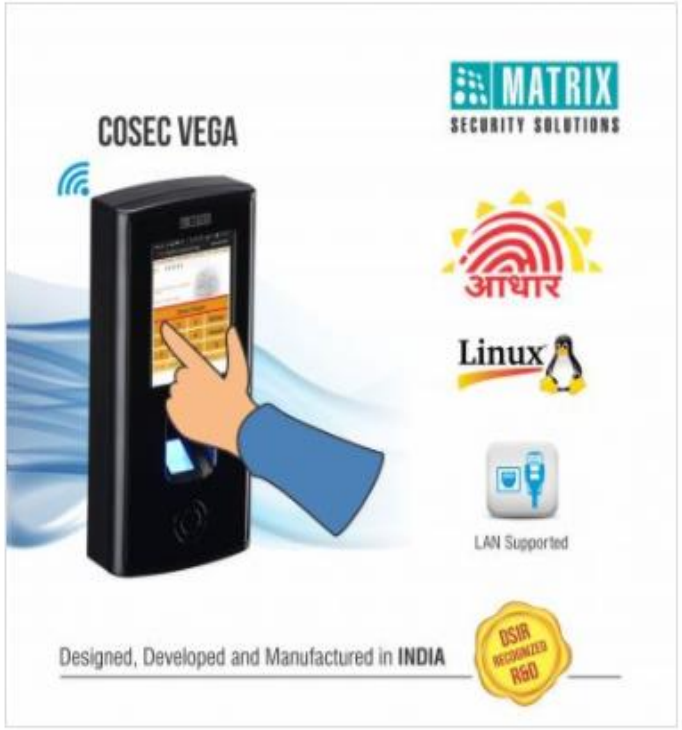
₹ 76300.00

100 NOS. (Min. Order)

Product Category:
Biometric Identification Equipment

Filters:
API/SDK: Linux

Product 1: AADHAAR Enabled Biometric Solution



aadhaar enabled biometric attendance solution-aebas (matrix)(cosec vega faxq)

₹ 23,438.00

~~MRP: ₹ 41895.00~~

Category : biometric identification equipment In computer data input devices

This Aadhaar Enabled Biometric Device Can Be Installed In House Or At Security Gates. This System Is Quick Responsive Which Reduces The Time Delay And Requirement Of Multiple Terminals For Simultaneous Attendance Marking. User Changeable Language- English And Hindi.

Availability: 50 In Stock | Min. Qty. Per Consignee: 1

Product Id: 253424 | Sold by: 1 Seller(s)

Product Drawing: http://www.dgserver.dgsnd.gov.in/rc/43211714.pdf

- Certification for Device and extractor software/SDK - STQC Certified
- API/SDK - Linux
- Integrated USB 2.0 and above Connector - Yes
- UIDAI Certified Registered Device (Copy of the certificate to be furnished when demanded by buyer) - Yes

Product 2: AADHAAR Enabled Biometric Solution with Smart Card

aadhaar enabled biometric attendance solution-aebas with smart card (matrix) (cosec vega with smart card)

₹ 26,155.00

Offered Price: ₹ 26155.00 | MRP: ~~₹ 45761.00~~

Category : biometric identification equipment In computer data input devices

This aadhaar enabled biometric device can be installed in house or at security gates. This system is quick responsive which reduces the time delay and requirement of multiple terminals for simultaneous attendance marking. User changeable language- English and Hindi.

Availability: 50 In Stock | Min. Qty. Per Consignee: 1

Product Id: 253386 | Sold by: 1 Seller(s)

- Certification for Device and extractor software/SDK - STQC Certified
- API/SDK - Linux
- Integrated USB 2.0 and above Connector - Yes
- UIDAI Certified Registered Device (Copy of the certificate to be furnished when demanded by buyer) - Yes

First Order on GeM

Contract

Contract No: GEMC63850-11

Contract Date: 08-09-2017 16:35:11

Organization Details		Buyer Details	
Type:	Central Government	GEM Unique ID:	GEM/2017/GO/17953/11
Ministry/ Department:	M/o Skill Development & Entrepreneurship	Name:	Sant Ram Sharma
Organization Name:	REGIONAL VOCATIONAL TRAINING INSTITUTE FOR WOMEN, MOHALI	Contact No.:	9418463388
		Email ID:	mohinderlalverma@yahoo.co.in
		Address:	Siemat Building, Adjacent To Diet Campus Shamlaghat (shimla) , Shimla , Himachal Pradesh - 171011

Seller Details	
GEM Unique ID:	GEM/2017/S/MATRIX COMSEC PRIVATE LIMITED/489
Company Name:	MATRIX COMSEC PRIVATE LIMITED
Contact No.:	9824020413
Email ID:	Akshay.Sheth@MatrixComSec.com
Address:	Matrix Comsec Private Limited Makarpura, 394, Gidc, 390010 Baroda India , Vadodara City , Gujarat - 390010

Product Details

#	Item Description	Model	Is PAC buying?	Ordered Quantity	Unit	Price per Unit inclusive of all Duties and Taxes (in INR)
1	aadhaar enabled biometric attendance solution-aebas (matrix)	cosec vega faxq	-NA-	2	NOS.	23,438.00
Total Order Value (in INR)						**46,876.00**

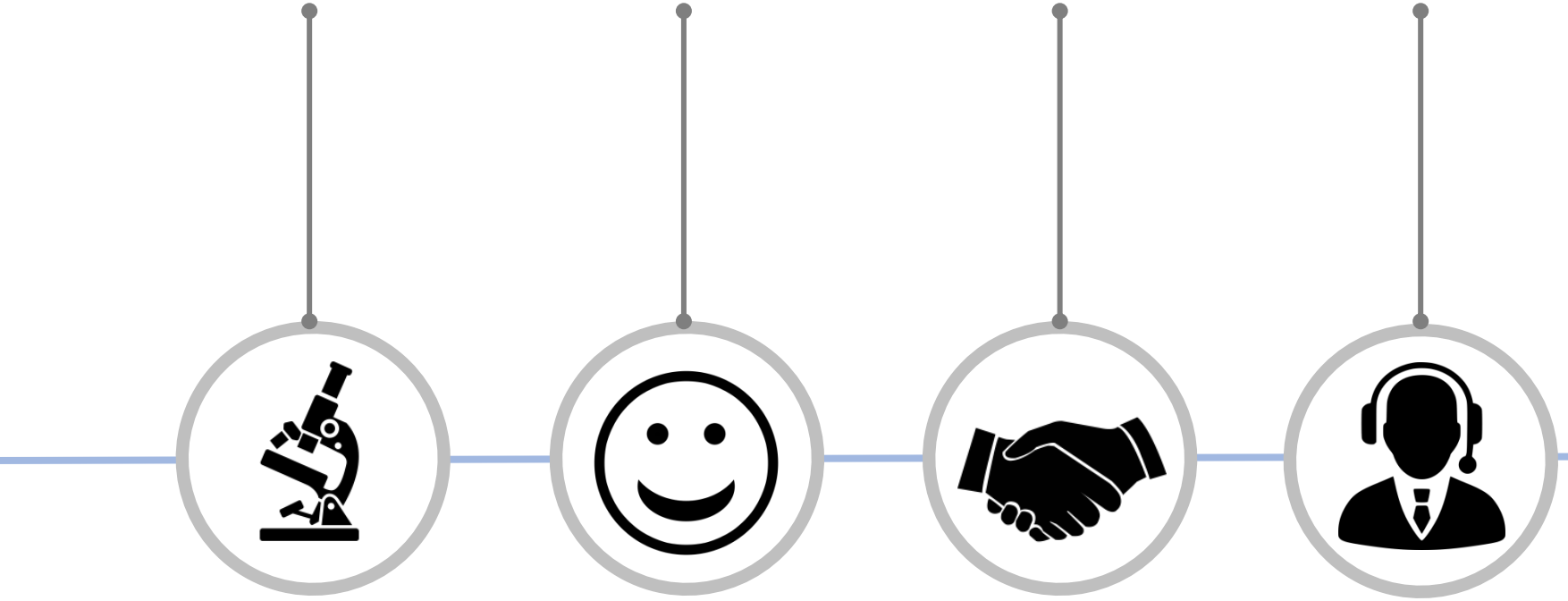
Why Matrix?

Indigenous R&D Centre

400,000+ Satisfied Customer

1000+ Channel Partner

Technical Support



MATRIX
SECURITY SOLUTIONS

THANK YOU!

www.MatrixAccessControl.com