



EW-V5AL

Facial Recognition

Face

Facial Recognition

Finger

TCP/IP

Storage Capacity

Face Recognition Technology	Local Server Based
Type of Face Recognition Biometric Attendance System	Embedded Linux Based
Face Storage Capacity	10,000
Fingerprint Scanning Feature	YES
If Yes, Fingerprint Storage Capacity	5000
Maximum Attendance Log	300000
Management Log	50,000
Screen Size (Minimum)	5
Screen Type	Non Touch
Screen Resolution	1024 X 600



Processor Speed (GHz)	1
RAM	256
Storage	512
Micro SD Card Support	Yes
If Yes, Storage Expandability (through Micro SD Card)	4
Number of USB Ports	1
Number of Micro USB Ports	0
Front Camera (Megapixel)	0.3
Power over Ethernet (PoE)	NO
Network Connectivity	LAN+Wifi
Audio Output Voice Interface	YES
Identify Mode	Face and FP and Card and PIN (All Combination)
Enrolment Time	1
Display Language	English
Communication	TCP/IP
Encryption (AES)	128
Liveness Detection Method	Texture Based
Identification Time (Maximum)	1
Matching Modes	1:N
Enrolment Time	1
False Acceptance Rate (FAR)	≤ 0.01%
False Rejection Rate (FRR)	≤ 1%
Minimum Face Size for Detection (Pixel)	40 X 40
Minimum Face Size for Recognition	100 X 100
Registration Face Template Size (KB)	20
Recognition Face Template Size (KB)	10



Partial Facial Occlusion Recognition	YES
Beards and Hairstyles Recognition	YES
Sunglasses Recognition	YES
Irregular Lighting Recognition	YES
STQC Certified Finger print Scanner	NO
If Yes, STQC Certificate number for Fingerprint Scanner	NO
If Yes, STQC Certificate Date & Validity for Fingerprint Scanner	NO
Fool Proof System based on novel liveness detection algorithms to avoid impersonation/fraud	YES
Application Supported on Device bundled with Face Recognition Software	YES
Device Operating System	Linux
Case with Locking Facility	NO
Device Casing Material	Acrylic
Ingress Protection Rating (IP)	NO
Drop Test Compliance for Casing from a height of 1 meters	NO
RoHS Compliance	YES
BIS Registration under CRS of Meity	YES
If Yes, BIS Registratin number, date and its validity	NO
Other Certifications available	CE
Minimum Operating Temperature	5 degree Celsius
Maximum Operating Temperature	45 degree Celsius
Minimum Storage Temperature	60 degree Celsius
Maximum Storage Temperature	-60 degree Celsius
Minimum Operating Humidity (RH) (%)	20
Maximum Operating Humidity (RH) (%)	80
Power Source	230 V +/- 10% V AC, 50 Hz
Battery Required	0



If Yes Battery Capacity (mAH)	0
If Yes, Indicative Battery Backup Time	0
Dimensions (mm x mm x mm)	NA
Weight	0 gram
Type Test Certificate Covering all parameters and Environmental tests from STQC certified lab	NA
Availability of Mobile Device Management (MDM) Support	YES
Mobile Device Management (MDM) License and Support	NA
Mobile Device Management Hosting (MDM)	NA
On Site OEM Warranty (Year)	1 Year

