



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	40000
Fingerprint Scanning Feature	YES
If Yes, Fingerprint Storage Capacity	40000
Maximum Attendance Log	100,000
Management Log	50,000
Screen Size (Minimum)	5"
Screen Type	Touch
Screen Resolution	640 x480
Processor Speed (GHz)	1



RAM	512
Storage	1024 megabyte
Micro SD Card Support	NO
If Yes, Storage Expandability (through Micro SD Card)	0
Number of USB Ports	1
Number of Micro USB Ports	0
Front Camera (Megapixel)	2
Power over Ethernet (Poe)	NO
Network Connectivity	LAN+ WIFI
Audio Output Voice Interface	YES
Identify Mode	Face and Fingerprint Both
Enrolment Time	1
Display Language	English
Communication	TCP/IP
Encryption (AES)	512
Liveness Detection Method	Texture Based
Identification Time (Maximum)	0.5 second
Matching Modes	1:N
Enrolment Time	1 second
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)	100
Recognition Face Template Size (KB)	100
Partial Facial Occlusion Recognition	YES



Beards and Hairstyles Recognition	YES
Sunglasses Recognition	NO
Irregular Lighting Recognition	YES
STQC Certified Finger print Scanner	NO
If Yes, STQC Certificate number for Fingerprint Scanner	NA
If Yes, STQC Certificate Date & Validity for Fingerprint Scanner	NA
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	YES
Device Casing Material	Polycarbonate
Ingress Protection Rating (IP)	54
RoHS Compliance	YES
BIS Registration under CRS of Meity	YES
If Yes, BIS Registratin number, date and its validity	R-81014656
Other Certifications available	CE
Minimum Operating Temperature	-20
Maximum Operating Temperature	65
Minimum Storage Temperature	-20
Maximum Storage Temperature	65
Minimum Operating Humidity (RH) (%)	10
Maximum Operating Humidity (RH) (%)	90
Power Source	230 V +/- 10% V AC, 50 Hz
Battery Required	NO
If Yes Battery Capacity (mAH)	0



If Yes, Indicative Battery Backup Time	0 HOURS
Weight	350
Type Test Certificate Covering all parameters and Environmental tests from STQC certified lab	NO
Mobile Device Management (MDM) License and Support	NA
Mobile Device Management Hosting (MDM)	NA
On Site OEM Warranty (Year)	1 YEAR

