



1	ईमेल आईडी   Email ID : ao-horticulture@jk.gov.in संपर्क   Contact : 0194-2311484-24 जीएसटीआईएन   GSTIN : - पता   Address : Horticulture Complex oppt Presentation Convent School Srinagar, BUDGAM, JAMMU & KASHMIR-190008, India	Realtime Power of Biometric 300 Scans Face Recognition Biometric Attendance System	-	1	29-Mar-2024	13-Apr-2024
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### Product Specification for Realtime Power of Biometric 300 Scans Face Recognition Biometric Attendance System

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
Type	Face Recognition Technology	Standalone Device
	Type of Face Recognition Biometric Attendance System	Embedded Linux Based
	Face Storage Capacity	300
	Fingerprint Scanning Feature	Yes
	If Yes, Fingerprint Storage Capacity	5000
	Maximum Attendance Log	50000
	Management Log	10000
HARDWARE SPECIFICATION	Screen Size (Minimum)	3.5 inch
	Screen Type	Touch
	Screen Resolution	320 x 240
	Processor Speed (GHz)	1.3
	RAM	64 megabyte
	Storage	512 megabyte
	Micro SD Card Support	No
	If Yes, Storage Expandibility (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
	Audio Output Voice Interface	Yes
Biometric Attendance System Specification	Identify Mode	Face and FP and Card and PIN (All Combination)
	Display Language	English
	Communication	TCP/IP
	Encryption (AES)	128
	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)	10
	Recognition Face Template Size (KB)	10
	Partial Facial Occlusion Recognition	No
	Beards and Hairstyles Recognition	No
	Sunglasses Recognition	No
	Irregular Lighting Recognition	Yes
	STQC Certified Finger print Scanner	Yes
If Yes, STQC Certificate number for Fingerprint Scanner	-	
If Yes, STQC Certificate Date & Validity for Fingerprint Scanner	-	

	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	Android
Casing	Case with Locking Facility	Yes
	Device Casing Material	Polycarbonate
	Ingress Protection Rating (IP)	54
	Drop Test Compliance for Casing from a height of 1 meters	Yes
MISCELLANEOUS	RoHS Compliance	Yes
	BIS Registration under CRS of Meity	No
	If Yes, BIS Registratin number, date and its validity	R-81011924
	Other Certifications available	UL
	Minimum Operating Temperature	-20 degree Celsius
	Maximum Operating Temperature	65 degree Celsius
	Minimum Storage Temperature	-20 degree Celsius
	Maximum Storage Temperature	70 degree Celsius
	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)	2000
	If Yes, Indicative Battery Backup Time	4 hour
	Dimensions (mm x mm x mm)	-
	Weight	750 gram
	Type Test Certificate Covering all parameters and Environmental tests from STQC certified lab	No
	If Yes, TTC number and Date	N/A
If Yes, Name of the Lab	N/A	
If Yes, Address of the Lab	N/A	
OTHER OPTIONS	Availability of Mobile Device Management (MDM) Support	Yes
	Mobile Device Management (MDM) License and Support	1 Year
	Mobile Device Management Hosting (MDM)	NA
WARRANTY	On Site OEM Warranty (Year)	1

### ईपीबीजी विवरण | ePBG Detail

NA

### नियम और शर्तें | Terms and Conditions

#### 1. General Terms and Conditions-

1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

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