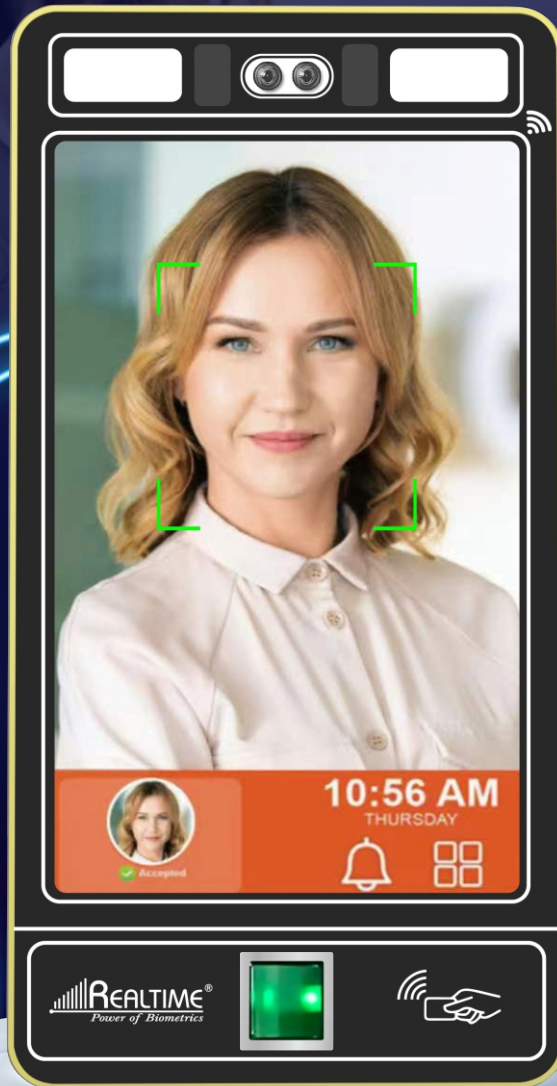# magnificent product

"High Speed Long Range Face Recognition with Fingerprint"

Face Capacity
20,000

Card /PIN Capacity
20,000

Screen Size 7 Inch

Finger Capacity
5000

Model
Pro 1800+

REALTIME®
Power of Biometrics

PERFORMANCE GUARANTEE

Face | Finger | PIN | RFID Reader | WiFi | TCP/IP | 4G (External) | Access Control | Cloud

www.realtimebiometrics.com

Device Specifications

Face Recognition Technology	Standalone Device
Face Storage Capacity	20000
Fingerprint Scanning Feature	Yes
If Yes, Fingerprint Storage Capacity	5000
Maximum Attendance Log	200000
Management Log	50000
Screen Size (Minimum)	7 inch
Screen Type	Touch
Screen Resolution(pixels)	1024 X 600
Processor Speed (GHz)	1
RAM	1024 megabyte
Storage	8192 megabyte
Number of USB Ports	1
Front Camera (Megapixel)	2
Network Connectivity	LAN + WiFi + GPRS
Audio Output Voice Interface	Yes
Identify Mode	Face and FP and Card and PIN (All Combination)
Display Language	English
Communication	TCP/IP
Encryption (AES)	128
Liveness Detection Method	Motion Based
Identification Time (Maximum)	0.2 second
Matching Modes	1:N(1)|1:1(1)
Enrolment Time	20 second
False Acceptance Rate (FAR)	≤ 0.01%
False Rejection Rate (FRR)	≤ 1%
Partial Facial Occlusion Recognition	Yes
Beards and Hairstyles Recognition	Yes
Irregular Lighting Recognition	Yes
Fool Proof System based on novel liveness detection algorithms to avoid impersonation/fraud	Yes
Application Supported on Device bundled with Face Recognition	Yes
Device Operating System	Linux or Android
Device Casing Material	Polycarbonate or Other Tough
Ingress Protection Rating (IP)	65

Drop Test Compliance for Casing from a height of 1 meters	Yes
BIS Registration Certificate available	Yes
Other Certifications available	CE
Minimum Operating Temperature	0 Degree Celsius
Maximum Operating Temperature	50 degree Celsius
Minimum Storage Temperature	0 Degree Celsius
Maximum Storage Temperature	50 degree Celsius
Minimum Operating Humidity (RH)	10
Maximum Operating Humidity (RH)	90
Power Source	12 V/1.5 A
Battery	Internal Standard (2hrs) backup or External Battery Back up power supply Min 2 Hrs Backup