

Realtime  
Pro 1900 **F**

**REALTIME**<sup>®</sup>  
*Power of Biometrics*

**AI**

# Face Recognition

with Fingerprint attendance & access control system

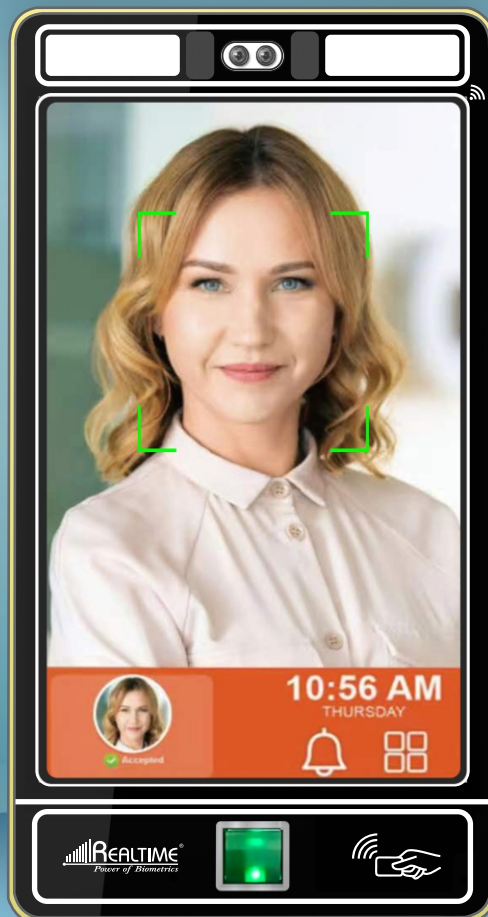
Face Capacity  
**50,000**

Finger Capacity  
**50,000**

Card Capacity  
**50,000**

PIN Capacity  
**50,000**

**BULK  
PUNCHING**



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**10.5 INCH SCREEN SIZE**

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

[www.realtimebiometrics.com](http://www.realtimebiometrics.com)

Specification	Face Capacity	<b>50,000</b>
	Card Capacity	<b>50,000</b>
	Fingerprint Capacity	<b>50,000</b>
	Password Capacity	<b>50,000</b>
	Max Attendance Log	<b>5,00,000</b>
	Identify Mode	<b>Face, Fingerprint, Card, Password</b>
	Display	<b>10.5" Inch LCD</b>
	Communication	<b>TCP/IP, Wi-Fi, 4G (Optional)</b>
	U-disk	<b>Support</b>
	Working Voltage	<b>DC12V +5% (current : below 1.5A)</b>
	Working temperature	<b>-10°C ~ +60°C</b>
	Working humidity (RH)	<b>20% ~ 80%</b>
	Self-test function	<b>Supported</b>
	Power Management	<b>Sleep Mode</b>
	FAR/FRR	<b>0.001/0.1(%)</b>
Access Control	<b>Built In</b>	

Fingerprint	<b>STQC CERTIFIED Single Finger Scanner</b>	Prism and Lens should be intrigrate part of the optics of the FP scanner, to prevent spoofing by removing prism and directly using printed Fingerprint image instead of Live Finger.
	<b>Sensors</b>	CMOS sensor
	<b>Scanning</b>	1/15 second
	<b>Image resolution</b>	500 dpi (H),500 dpi(V)
	<b>Image capture format</b>	13.3 x 16.4(mm) (H * V)
	<b>Scanner output image size</b>	264 * 324 pixels(H * V)
	<b>Gray Level</b>	8bits/pixel,max 256 gray scales
	<b>Image ratio of length to width</b>	01:01
	<b>Scanner interface cable</b>	Standard USB compliant cable
	<b>Power supply</b>	1 watt approx(from USB port)(200mA,approx,standby:60mA)
	<b>Minimum hardware</b>	P3 800MHz CPU or up,256MB,USB2.0
	<b>Distortion</b>	<1%
	<b>Temperature (without external enclosure)</b>	0°C~50°C
	<b>Humidity</b>	<90% non condensing
	<b>Scanning light source</b>	infrared red (940nm)
	<b>Operating volts</b>	+5V Tolerance 5% (USB connector)
	<b>Scanner</b>	Optical