



8" Tablet
Linux

Key features

- ◆ Mask Detection
- ◆ Face Recognition
- ◆ Fever Detection
- ◆ 8" display
- ◆ Body temperature
- ◆ Acces authorization
- ◆ Ethernet
- ◆ IP65
- ◆ Face recognition
- ◆ Web Configuration



How to ensure the protection of your employees and resume your activity in a context of health crisis with the spread of Covid19?

You want to secure your area to welcome people and you need to:

Protect your employees and provide them with optimal working conditions in complete safety. Secure your customers and users during their visit to your place of reception by offering them the possibility of taking their temperature themselves. Avoid spreading the virus at your place of business. Continue to offer your services while respecting the measures linked to the health crisis. Respond favorably to the measures taken by the health authorities and saving costs Implement better flow management by avoiding considerably slowing down your production and service times

OS

- ◆ Linux

CPU

- ◆ Dual processor 1Gb RAM 16 GbFlash

Memory

- ◆ 1Gb RAM
- ◆ 16 GbFlash

Temp Sensor

- ◆ Temp measure error range : ± 0.3
- ◆ Temp measure accuracy : 0.1
- ◆ Temperature measurement distance : $\leq 30\text{cm}$
- ◆ Measurement response time : 300ms
- ◆ Measurement range : 16 - 40 (Indoor without wind)
- ◆ Temperature resolution : 0.1

FRDT10 advantages:

Quick and simple method to set up for a company or a public place in order to limit the risks of contamination of a virus. Implement with your tripod of electric door for quick installation. You can also use ID badge reader. System that does not require allocating additional resources. Better flow management to avoid lengthening service times. Speed, precision and respect for distancing for Covid-19 compliance new rules . Face recognition for access control.

Video

- ◆ Image Sensor : 1/2.8 Progressive Scan CMOS(IMX307)
- ◆ Lens : 6mm
- ◆ Recognition height : 1.2~2.2 meters, angle adjustable
- ◆ Recognition distance : 0.3~1.5 meters, depends on the lens
- ◆ Recognition time : Less than 0.5 seconds
- ◆ Storage capacity : 160,000 capture records
- ◆ Face capacity : 24000
- ◆ Resolution : 2MP, 1920*1080
- ◆ LCD size : 8" IPS HD 400 NITS
- ◆ WDR : 120db, ISP algorithm face partial exposure
- ◆ SNR : $\geq 50\text{db}$ (AGC OFF)
- ◆ Minimum illumination : Color 0.01Lux@F1.2(ICR);B/W 0.001Lux@F1.2(ICR)
- ◆ Network protocol : TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, SMTP, UPNP, MQTT protocol, Windows/Linux
- ◆ Hardware interface : I/O, WG26, WG34, RS4851 way switch output1 RJ45 10/100 adaptive1 Wiegand input/output1 USB

Function

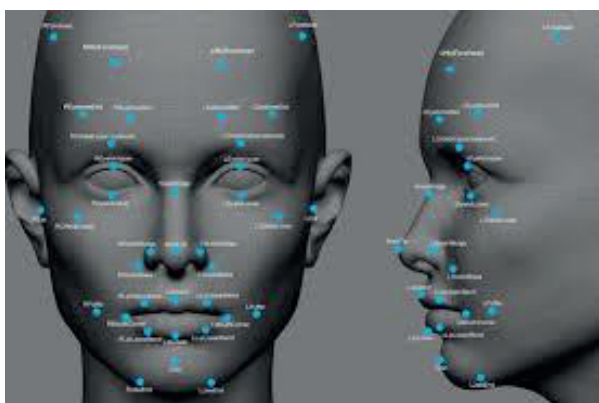
- ◆ Web configuration and remote upgrade supported

Others

- ◆ TFcard storage : 1 slot
- ◆ Working voltage : DC 12V/2A
- ◆ IP65

Product dimension

- ◆ main : 274(L)*140.96(W)*108.3(T)mm
- ◆ total with fixation stand weight : 1,42 Kg



Athesi FRDT10 installation

