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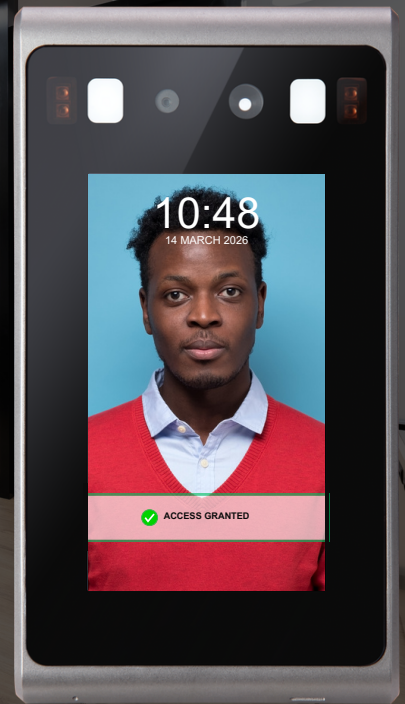
INTEGR8 

Hardware

Access Control

Readers
Controllers
Peripherals

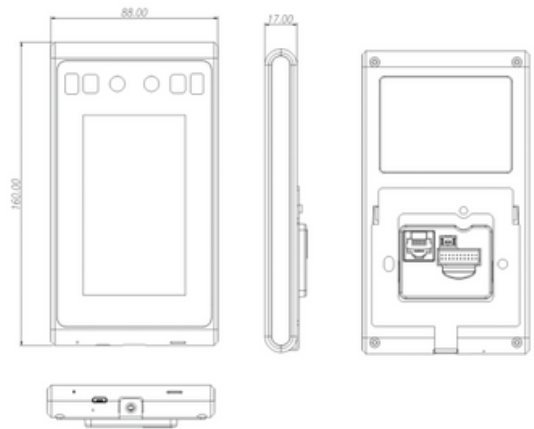
INTEGR8 4.3-INCH FACE RECOGNITION TERMINAL



»»» Main Features

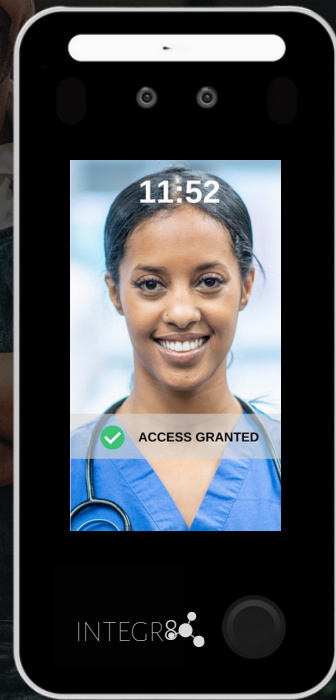
- Face recognition accuracy $\geq 99.9\%$
- Recognition speed $< 0.2S$
- 20,000 face database
- 60,000 recognition records
- Face anti-counterfeiting
- Adapts to complex lighting environments

»»» Size



Processor	Dual-Core ARM Cortex-A7 @1.0GHz
Operating System	Linux operating system
Camera	Binocular, 2.1 million effective pixels, 1920*1080
Operating temperature	-20°C - +55°C
Lens	4.5mm
Wifi module	Yes
Bluetooth module	Yes
Touch Screen	Yes, Multi-touch screen
Speaker	Yes with Voice Prompt

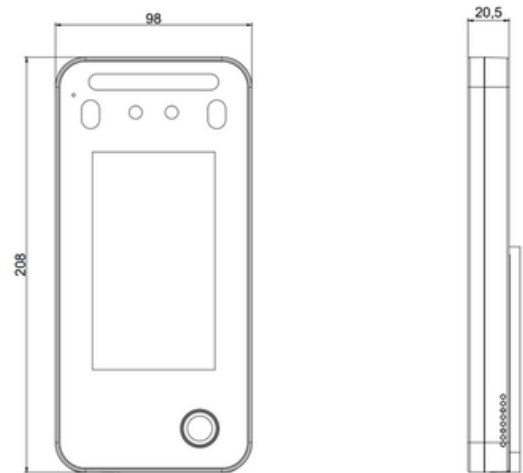
INTEGR8 5-INCH FACE RECOGNITION, FINGERPRINT AND CARD TERMINAL



»»» Main Features

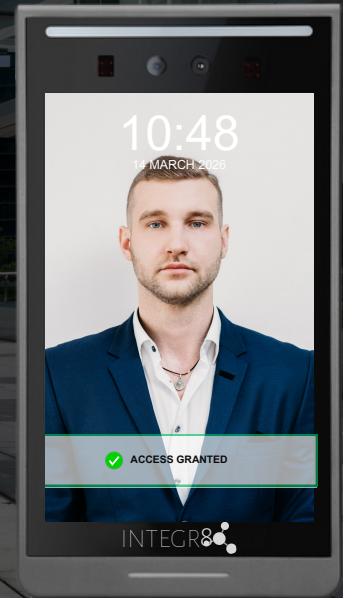
- Face recognition accuracy $\geq 99.9\%$
- Recognition speed $< 0.3S$
- 24,000 face database
- 3,000 fingerprint database
- 69,000 recognition records
- Face anti-counterfeiting
- IP65
- Adapts to complex lighting environments

»»» Size



Processor	Dual-Core ARM Cortex-A7 @1.0GHz
Operating System	Linux operating system
Camera	Binocular, 2.1 million effective pixels, 1920*1080
Operating temperature	-20°C - +60°C
Lens	4.5mm
Wifi module	Yes
Bluetooth module	Yes
Touch Screen	Yes, Multi-touch screen
Speaker	Yes with Voice Prompt

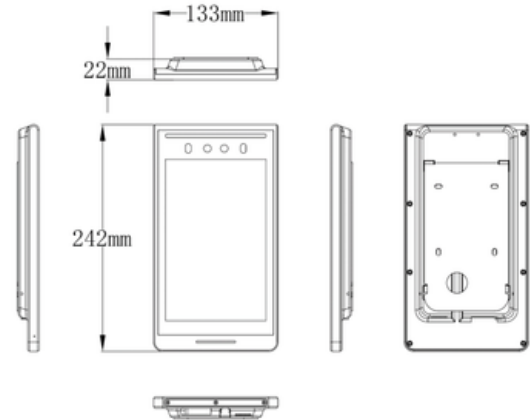
INTEGR8 8-INCH FACE RECOGNITION TERMINAL OUTDOOR



»»» Main Features

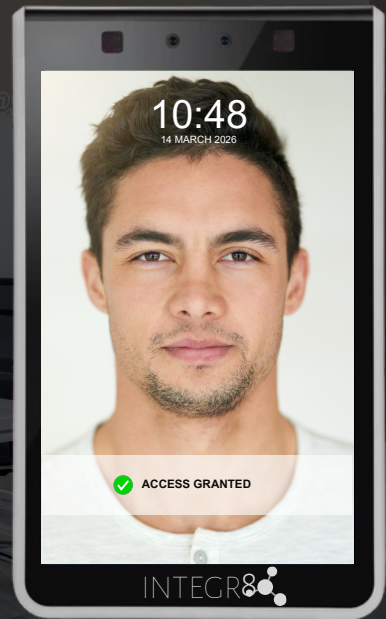
- Face recognition accuracy $\geq 99.9\%$
- Recognition speed $< 0.2S$
- 30,000 face database
- 80,000 recognition records
- Face anti-counterfeiting
- Adapts to complex lighting environments
- Support video cloud intercom
- Standard card swipe, WIFI function
- IP66 waterproof and dustproof
- Customisable Standby Content

»»» Size



Processor	Domestic dual-core processor+1G+16G EMMC
Operating System	Linux operating system
Camera	Dual camera, 2MP, 1920*1080
Operating temperature	-30°C - +60°C
Lens	4.5mm
Wifi module	Yes
Bluetooth module	Yes
Touch Screen	Yes, Multi-touch screen
Speaker	Yes with Voice Prompt

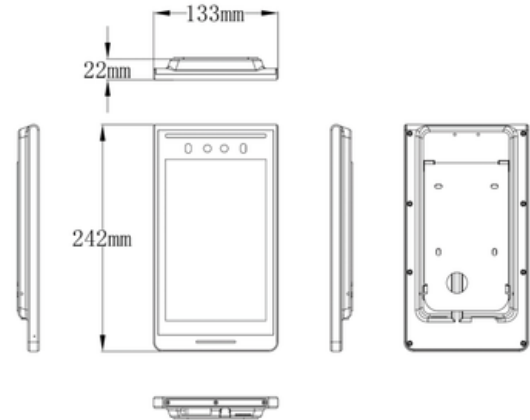
INTEGR8 8-INCH FACE RECOGNITION TERMINAL INDOOR



»»» Main Features

- Face recognition accuracy $\geq 99.9\%$
- Recognition speed $< 0.2S$
- 20,000 face database
- 80,000 recognition records
- Face anti-counterfeiting
- Adapts to complex lighting environments
- Support video cloud intercom
- Standard card swipe, WIFI function
- IP54 rated
- Customisable Standby Content

»»» Size



Processor	Domestic dual-core processor+1G+16G EMMC
Operating System	Linux operating system
Camera	Dual camera, 2MP, 1920*1080
Operating temperature	-30°C - +60°C
Lens	4.5mm
Wifi module	Yes
Bluetooth module	Yes
Touch Screen	Yes, Multi-touch screen
Speaker	Yes with Voice Prompt

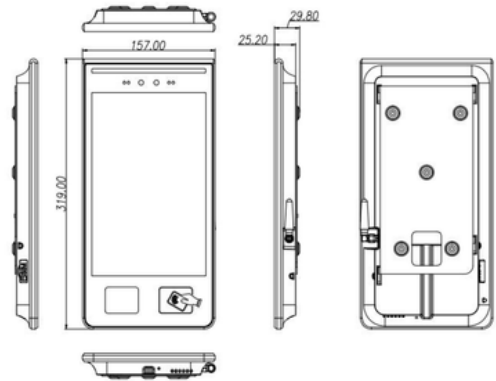
INTEGR8 10.1-INCH FACE RECOGNITION, QR CODE TERMINAL



»»» Main Features

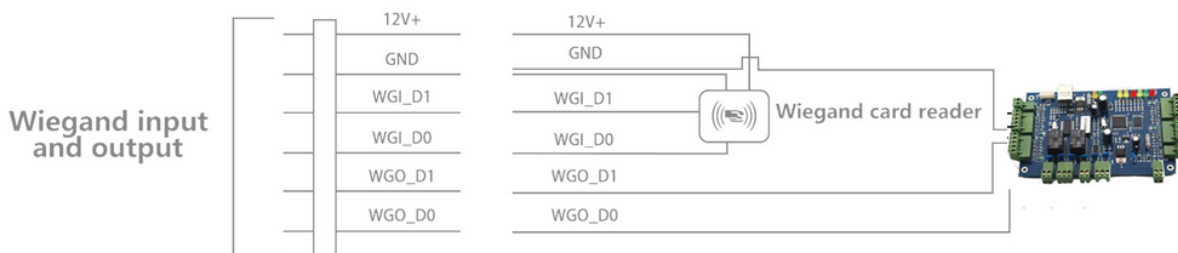
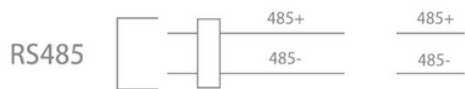
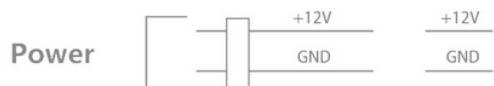
- Face recognition accuracy $\geq 99.9\%$
- Recognition speed $< 0.2S$
- 30,000 face database
- 80,000 recognition records
- Face anti-counterfeiting
- Adapts to complex lighting environments
- Support video cloud intercom
- Built-in QR code, IC/ID reader
- IP66 waterproof and dustproof
- **Customisable Standby Content (Slide show)**

»»» Size



Processor	Domestic dual-core processor+1G+16G EMMC
Operating System	Linux operating system
Camera	Binocular, 2.1 million effective pixels, 1920*1080
Operating temperature	-30°C - +70°C
Lens	4.5mm
Wifi module	Yes
Bluetooth module	Yes
Touch Screen	Yes, Multi-touch screen
Speaker	Yes with Voice Prompt

>>> Integr8 Readers Wiring Diagram



AUTHENTIC8 SMART BOX



Authentic8 smart box is a secure relay box that is connected to the wireless network. It requires 12volts in order to power the device up and it has 1 x request to exit input and 1 x magnetic lock/strike lock output. The device can be concealed in a ceiling or mounted to a wall.

With the power of Integr8 software and the Authentic8 app, you can setup who has access to the door, for how long, at which times and choose expiry times

It a perfect piece of hardware where you do not want readers installed on a wall but still want to maintain access control on a particular door.

»»» Main Features

- WIFI ready
- Uses an App on your phone to open
- Fully fledged access control software
- 12v power supply with low current usage
- 1 x Input for exit button
- 1 x output for lock
- 2 x Mounting holes for easy installation

Dimensions	86 x 55 x 48mm
Operating Voltage	DC12V
Operating Current	1A
Mounting Holes	Yes

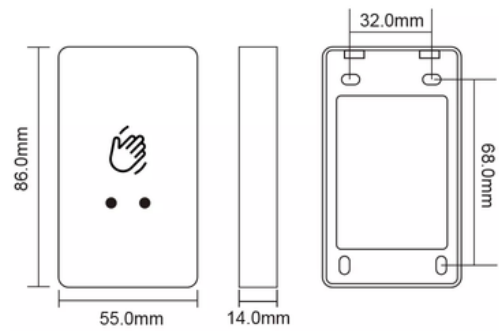
INTEGR8 NO TOUCH SENSOR



»»» Main Features

- Sleek slim design
- NO / NC / COM
- No 4x2 box required
- Variable timer
- Variable distance

»»» Size



Dimensions	86 x 55 x 14mm
Operating Voltage	DC12V/24V
Operating Current	1A
Sensitive Distance	3 - 20cm



IP Surveillance

Cameras

AI Box

LNPR Cameras

INTEGR8 AI 4MP DOME CAMERA



»»» Main Features

- Alarm Function (privacy masking, motion detection, probe, network failure)
- IP66
- High performance and highly integrated dual-core SOC processor (with deep computing power), memory: 4G bit, flash memory: 1 Gbit
- Maximum support for simultaneous detection and capture of 16 target faces

Focal Length	6-22mm (optional)
Aperture	1.6
Field View	(H) 41.1°(W) - 16.6°(T) (D)52.8°(W) - 20.8°(T)
Day and night mode	Support timing conversion; manual conversion; automatic conversion

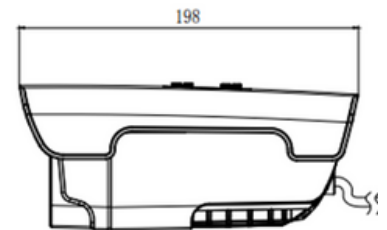
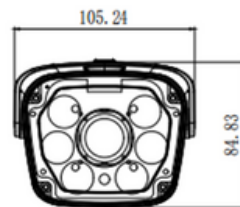
INTEGR8 AI 4MP BULLET CAMERA



»»» Main Features

- Alarm Function (privacy masking, motion detection, probe, network failure), Voice Broadcast
- IP66
- High performance and highly integrated dual-core SOC processor (with deep computing power), memory: 4G bit, flash memory: 1 Gbit
- Maximum support for simultaneous detection and capture of 32 targets

»»» Size



Focal Length	2.8-12mm
Aperture	1.6
Field View	(H)97.1°(W) - 32.3°(T) (V)50.6°(W) - 18.2°(T) (D)118.0°(W) - 37.1°(T)
Day and night mode	Support timing conversion; manual conversion; automatic conversion



www.INTEGR8systems.co.za



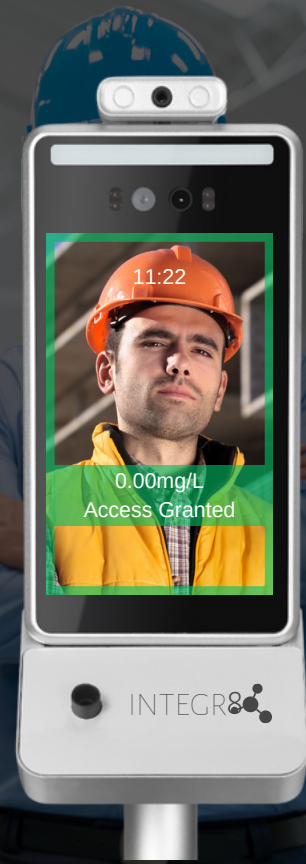
EBZFP830 | Extreme Weather Facial & Palm Terminal

The robust Facial Verification Terminal is ideal for extreme weather conditions and caters for either Facial or Palm Recognition.

- Face recognition within 0.3 seconds Anti-spoofing
- Recognition under extremely poor lighting conditions



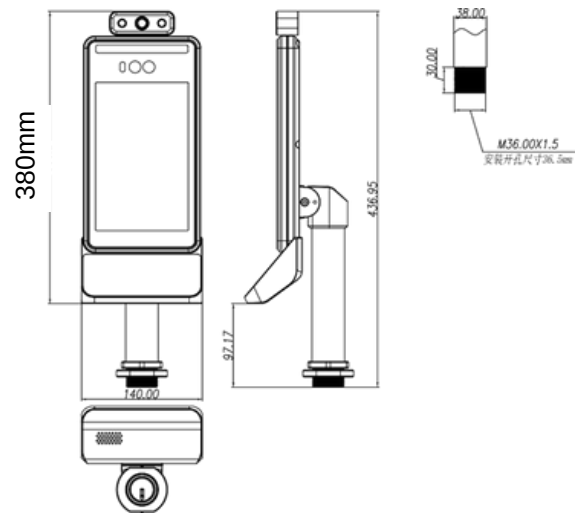
INTEGR8 8-INCH FACE RECOGNITION WITH BREATHALYSER UNIT



»»» Main Features

- Face recognition accuracy $\geq 99.9\%$
- Recognition speed $< 0.5S$
- 2,000 face database
- 60,000 recognition records
- Face anti-counterfeiting
- Adapts to complex lighting environments
- Support alcohol concentration detection
- Support detection information printing
- IP42 waterproof and dustproof

»»» Size



Processor	Domestic Dual-Core ARM Cortex-A7, @1.0GHz
Operating System	Linux operating system
Camera	Binocular, 2.1 million effective pixels, 1920*1080
Operating temperature	0°C - 40°C
Lens	4.5mm
Wifi module	No
Bluetooth module	No
Touch Screen	Yes, Multi-touch screen
Speaker	Yes with Voice Prompt