FacePass

Access with Face Recognition

FACE RECOGNITION

scanning 58%

BIOMETRIYA
FacePass

Biometriya FacePass reimagines the future of physical access. The leading-edge facial identity solution for diverse applications leverages superior AI algorithms at each level to identify those input into your extensive database within seconds. Applications include access control, HRM, frictionless throughput access for personnel, visitor or passenger clearance at checkpoints using image acquisition and liveness detection to identify the user.

The FacePass captures perfectly pristine quality facial images that exceed standards for easy, effective recognition. Boasting an identification speed of < 2 seconds, FacePass leads the industry in one of the fastest facial identity terminal. With large capture volume of 20-200cm horizontally and 100-200cm vertically, accounting for all sizes and heights. Facepass stores upwards of 20,000 individual facial identities for offline biometric matching in addition to this FacePass Open API empower integrators to use with external database or if convenient use Biometriy's ready integrated services (BIS) for backend identity management. Biometriya FacePass also allows people to use face masks without confusion or compromising security.

FacePass is a convenient, easy to set up and effortlessly intuitive user interface on an 8" LCD interactive LED screen and interactive LEDs.

CAMERA SPECIFICATION

Resolution	2 million pixels
Type	RGB plus Infrared with Binocular wide dynamics
Aperture	F 2.4mm
White balance	Automatic
Photo flood light	LED and IR dual Photo flood light

FUNCTIONAL SPECIFICATION

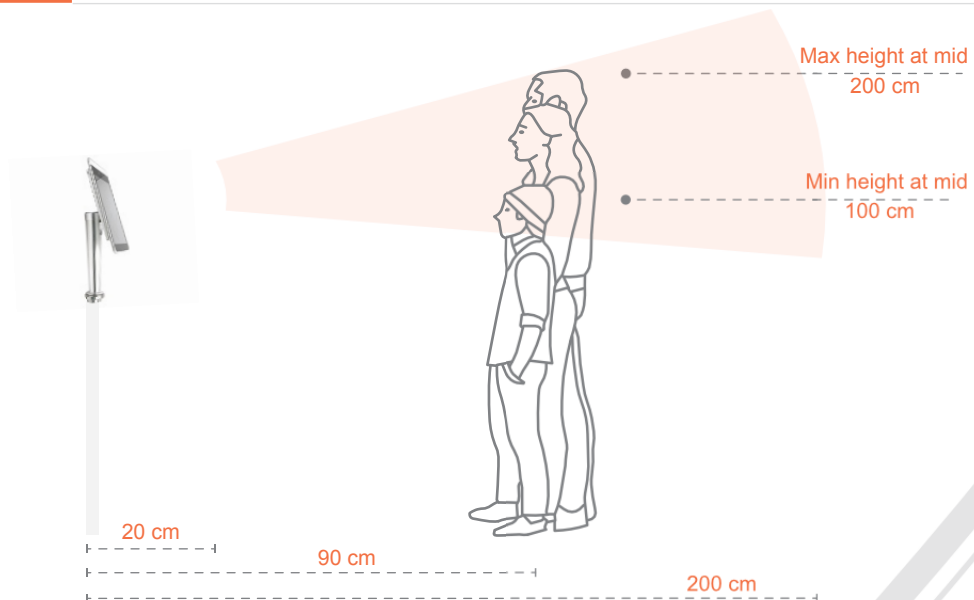|	
Image Processing	Built-in dual ISP
Operation System	Android, Linux
Peripheral Interfaces	USB2.0 Type-A, Ethernet: RJ-45, 2P switch signal interface (Relay), 3P Wiegand output interface, UBOOT
Card Reader	Optional RFID gen2, NFC, ID Card
UI Configuration	Configurable, custom Logo and Company Name
Mounting Options	Pole mount (Permanent, base stand) - Wall mount (Access control environment) Desktop mount (Office desk, Counters etc.) - Turnstile mount (e-gate)

Desktop

Turnstile

Wall mount

Pole mount

BIOMETRIC SPECIFICATION

1:N Face recognition	Support 1 in 10,000, 99% pass rate
1:1 Face recognition	Supported with card reader
Offline Storage	20,000 faces on device
Anti-Spoofing	Liveness detection
Face Mask	Acceptable
Performance	~20 person per minute
Recognition distance setting	Configurable recognition volume settings.
Capture volume	20cm – 200cm

Max height at mid
200 cm

Min height at mid
100 cm

20 cm

90 cm

200 cm

ENVIREMENT AND SIZE

Power supply	DC12V , 13.5 W (max)
Operating temperature	-10°~60°
Working humidity	10%~90%
Power consumption	10W MAX
Weight	1.3KG
Size	300*133*25mm
Packing weight	2KG

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