75.00€

CE FC RoHS

DATA TERMINAL: FATZN-003

PREPOZNAVANJE GEOMETRIJE LICA & RFID KARTICA & TEMPERATURA

PART No: FATZN-003

POSTOLJA

Dynamic Face Recognition Access Control with Mask and Multi Language Support
Model No.: FATZN-003
Application scenarios
It is suitable for office area, hotel, passage gate, office building, school, shopping mall, store, community, public service and management, etc. where face control is needed.
Product characteristics
1. Support camera capture and face activation device;
2. Adopt the dynamic face detection and tracking recognition algorithm based on video stream;
3. Support device local storage of 10000 face library;
4. When the face database is 3000, the recognition accuracy of 1:n is 99.7% under the condition of error rate of 3/10000;
5. Fast identification speed:
(a) Face tracking and detection takes about 20ms
(b) Face feature extraction takes about 200ms
(c) Face comparison time is 0.2ms (1000 people database, multiple recognition is averaged), 0.5ms (10,000 people database, multiple recognition is averaged);
6. Binocular camera with infrared supplementary light;
7. Support the saving of on-site photos during face recognition or stranger detection;
8. support HTTP interface docking;
9. Support the use and deployment of public network and LAN;
10. Support stranger identification comparison function;
11. Support human body temperature detection and human body temperature measurement under indoor conditions;
12. Support external QR code;
Cautions: The temperature is between 0 ℃ and 35 ℃. This product is not used as a medical device.

NEW

📞 📧
+381 11 355 7599
+381 63 598 017
office@aspekt.rs

Screen	Size	8 inches, IPS LCD screen
	Brightness	500 LU
	Resolution	800*1028HD screen
Camera	Resolution	200W*200W
	Number of cameras	2
	Type	RGB Camera
	Aperture	F2.0
	Focal length	4.3mm
	White balance	Automatic
	Wide dynamic	Support
	Vertical wide angle	52°
	Horizontal angle	29°
Core parameters	CPU	4Core, 1.8GHz
	Device interface	2GB Memory, 8GB Storage
Interface	Audio	1 Audio output（line out）
	Video	HDMI2.0 Type-A interface 1
	Relay output	1 relay interface
	Network Interface	1 RJ45 10M/100M adaptive Ethernet port, WIFI
Function	Face Detection	Also supports detection and tracking of 5 people
	1: N Face recognition	Under the condition of three thousandths of false recognition rate, the recognition accuracy rate is 99.7%
	Stranger detection	Support
	Recognition distance configuration	Support
	Biopsy	Support
	UI interface configuration	Support
	Device remote upgrade	Support
	Deployment mode	Support public network and local area network
	Comparison of witness	Support (separately purchase ID card reader)
	Face Detection	Support
	1: N Face recognition	Within 1 meter
	Stranger detection	≤ ±0.3℃
	Recognition distance configuration	30℃~42.5℃
	Biopsy	Yes
	UI interface configuration	Support
	Temperature alarm value can be set	Support
	Wear a mask to identify	Support
	Body temperature over temperature alarm	Support
	Outdoor temperature measurement	Support
	The temperature alarm value can be-set	Support
	Mask recognition	Support
General parameters	Protection class	IP42, certain dustproof and waterproof function
	Power supply	DC12V（±10%）
	Operating temperature	-10℃～60℃
	Working humidity	10%～90 %
	Power consumption	10W MAX
	Equipment size	240x120x24mm
	Weight	≈2kg

+381 11 355 7599
+381 63 598 017
office@aspekt.rs

ASPEKT SISTEM INTEGRATION D.O.O

NEW

+381 11 355 7599
+381 63 598 017
office@aspekt.rs

MASK RECOGNITION
Identify whether to wear a mask

HUMAN BODY TEMPERATURE DETECTION
Using offline face recognition technology, rejecting video and photo punching

NEW

+381 11 355 7599
+381 63 598 017
office@aspekt.rs