

SMARTZ-711

Face and Card Recognition Device



Face



Password



Features :-



5000

ID/IC Card
Optional



0.5~2.5
meters

Recognition
Distance



5000

Face
Capacity



Touch Screen



Multi Language



Access Control



≤.02s

Recognition
speed



WDR

2MP Colorful
WDR



4.3inch

Screen
Display



2MP

Infrared
Live Camera



272*480

HD Screen



99.70%

Face Recognition
Accuracy

AI Dynamic recognition Attendance & Access control.

- <. Live Face Detection, Reject Photo & Video.
Infrared Live Body Detection.
- <. Fast identify forehead, nose ,chin ,mouth ,etc.
- <. Time Attendance Access Control Terminal.
- <. Display battery level.
- <. Monthly/Weekly/Daily Attendance Report Generation.

Online Software/ Offline USB Driver to

check or download attendance data conveniently.

- <. Attendance report download by **USB Flash Driver**.
- <. Placement : Wall Mounted , Desk Placement.



Specification

Model	SMARTZ-711	
Screen	4.3 inch Touch Screen	
Operating System	LINUX 3.10	
CPU	800M single-core ARM Cortex-a7	
NPU	800G (0.8T) Hashrate	
RAM,ROM	256 M DDR3L, : 4G EMMC	
Camera	2MP color camera+ 2MP infrared camera	
Fill Light	Dynamic dual-camera anti-counterfeiting , to prevent all kinds of black-and-white, color photos and videos from deception	
Logs Capacity	500,000	
Verification	Face Recognition, password, ID Card (IC Card Optional)	
Face/ Card / Password Capacity	5,000	
Fingerprint Capacity	10,000 (100,000 optional)	
Face Recognition accuracy	99.70 %	
Face Recognition Speed	<0.2s	
Face Recognition Distance	0.5~2.5 meters (with live face recognition on)	
Principle of Identification	Face algorithm technology of Multi-task cascaded convolutional neural network based on Video stream for dynamic face detection, tracking and recognition	
WDR	Wide dynamic range, support accurate face recognition under Strong Light, dark light and backlight.	
USB	USB2.0x1 , Support U disk import/export data	
Power supply	DC121A	
Built-in Battery (optional)	7.4V, 2000mA	
Network Communication	TCP/IP ,USB , WIFI	
Free Attendance Software	Local Software and Web based Cloud Software	
Mask Detection	Support Mask Detection and face recognition with mask on	
Access Control Interface	Lock Output Doorbell Output /external ring Weigand Input/ Output	
Environmental Adaptability	Working Temperature: 0~4.5degreeC. Working Humidity: 20%~90% Dark envionment: LEDSoft light (Automatic control according to ambient light)	
Multi language	Support 20 national languages and voices including English , Spanish, Arabic , Thai , Farsi, Portuguese , French , Italian, Japanese, Korean, Etc.	

Applications



Disclaimer: Brief specifications are mentioned here. Specifications may change without prior notice. Customers are advised to check with us before purchase. Actual product may differ slightly to that depicted for ongoing product development.