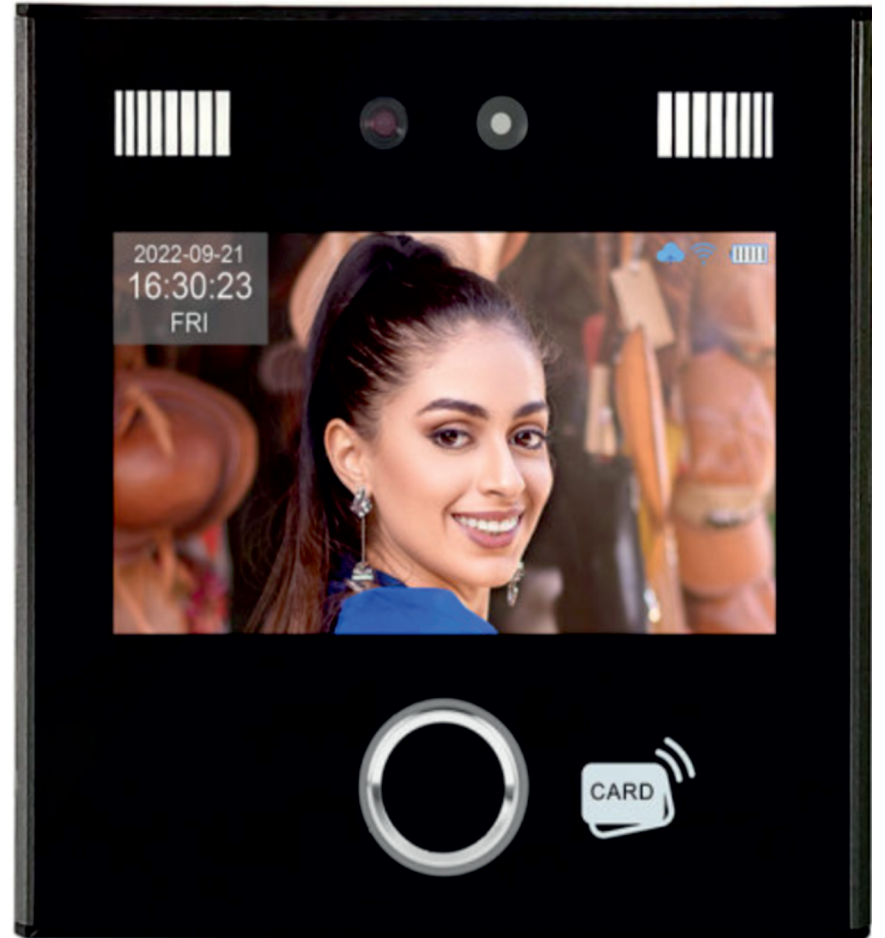




## SMARTZ-711F

AI Dynamic Face & Fingerprint Recognition  
Time Attendance Access Control

Linux-Based Access control and Time & Attendance Terminal with Visible Light Facial recognition



## Features

5000

ID/IC Card  
Optional

0.5~2.5  
meters

Recognition  
Distance

5000

Face  
Capacity

≤.02s

Recognition  
speed

10,000

Fingerprint  
Capacity

4.3inch

Screen  
Display



Touch Screen



Multi Language



Access Control

2MP

Infrared  
Live Camera

WDR

2MP Colorful  
WDR

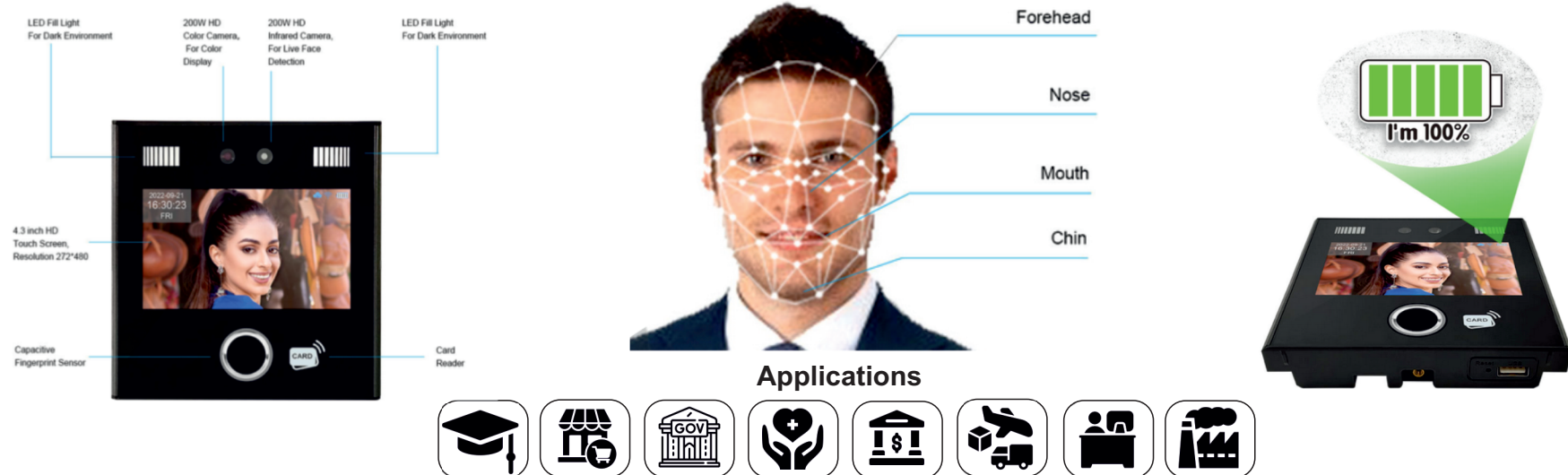
99.70%

Face Recognition  
Accuracy



# Specification

Model	SMARTZ-711F
Screen	4.3 Inch Touch Screen
Operation System	LINUX 3.10
CPU	800M single-core ARM Cortex-A7
NPU	800G ( 0.8T ) Hashrate
RAM, ROM	256M DDR3L , 4G EMMC
Camera	2MP color camera + 2MP Infrared Camera
Live Detection	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, Fingerprint, Password, ID Card ( IC Card Optional )
Face Capacity	5,000
Fingerprint Capacity	10,000
Card Capacity	5,000
Password Capacity	5,000
Face Recognition Accuracy	99.70%
Recognition Speed	≤0.2s
Recognition Distance	0.5~2.5 (0.5~1.5 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	USB2.0 x 1, Support U disk import/export data
Power Supply	DC12V 1A
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: 0~45degree Working humidity: 20%~90% Dark Environment: LEDsoft light automatic fill light ( Automatic control according to ambient light )
Multi- Languages	Support 20 National languages and voices including English , Spanish , Arabic , Thai , Portugese, French , Italian , Japanese , Korean , Etc.



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.