The first Embedded facial recognition system in the world

CCS

CM i F20

FaceID

HIP

The most sophisticated facial recognition solution

> Accurate   > Trackable
> Standalone   > Contactless
> User Friendly
> Reliable performance
> Multi-factor Authentication

CE FC UL LPS RoHS COMPLIANT 2002/95/EC

The first Embedded facial recognition system in the world

Features:

Embedded facial recognition system
- Adopt US advanced DSP technology keeps processing and matching right on the device
- Standalone application as Time attendance, Access control, User identification

User friendly design
- 3.5 inch color screen for face positioning
- Contactless authentication for the ultimate in hygienic
- Voice prompt

High Usability and Security
- Failure to enroll and acquire rate is less than 0.0001%
- Incident trackable for security with photo

Flexible I/O interfaces
- Internet Protocol based enables LAN or Network deployment
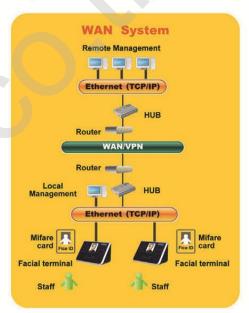- USB Host for User data upload or download via USB flash driver

99.999%

Accurate and Fast Identification
- Industrial Leading "Dual Sensor" Facial Recognition Algorithm, FAR<0.0001%
- 1:Many up to 500 users less than 1 second

Reliable performance under different environments
- Different source-light Technology
- The system can work in different light condition even in the dark
- Over 20 months market testing

Large user and log capacity
- 500 user for 1:N
- Over 150,000 logs

Multi Authentication
- System can work with Face, Pin+Face.

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System Configuration:

WAN System

Standalone or LAN System

Technical Specification

	CMF 605
Processor	TI DM CPU 600MHz
User Capacity	500 Users
Record Capacity	150,000 Records
Recognition Algorithm	Dual Sensor TM V2.0
Sensor	Specialized double sensor
Verification Method	Face,Pin+Face
Verification Speed	Less than 1 Second（500 Users）
Keyboard	4*4 Touch Keypad
LCD	3.5 inch TFT Color Screen
	65,000 Bright Color
	320*240 Resolution
Communication	Standard TCP/IP
Method	USB Host
Power	12V DC, Working Current 500 mA
Environment Light	0-5000Lux
Working Distance	30-80cm
Working Temperature	0℃－40℃
Working Humidity	20% - 80%
Size	200* 95* 115 mm
Weight	505g
Installation Method	Wall Mounting
Security Image Capacity	
Card Recognition	
Security Alarm	
Output for Access Control System	
Certification	CE FCC Class A ROHS