Face Recognition System

NP1500F

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, Identity management

Accurate and Fast Identification:

• Industrial Leading "Dual Sensor" Facial Recognition Algorithm, FAR<0.001%, FRR<1%

• 1:N up to 500 users less than 1 second

Multi Authentication:

• System can work with Face, Card+Face,Card

Large user and log capacity:

• User capacity up to 150 for 1:N matching

• Over 150,000 logs

User friendly design:

• 2.8 inch color screen for face positioning

• Contactless authentication for the ultimate in hygienic

• voice prompt

Flexible interfaces and Data Management:

• Standard TCP/IP and USB Host

• Built in relay

• Wiegand output makes system compatible with different access control panel

• User self-inquiry,Date Auto-uploading to defined server

Reliable performance under different environments:

• Different source-light Technology

• The system can work in different light condition even in the dark

• Over 2 years market testing

High Usability and Security:

• Failure to enroll and acquire rate is less than 0.0001%, everyone can use this technology

• Incident trackable for security with photo

• More data points matched than fingerprint enable more accurate

Parameter:

User Capacity	**150**
CPU	1GHz High-speed processor
Memory Capacity	128MDDR2
Camera	300,000 pixels dedicated infrared camera
LCD	**2.8-inch** TFT ,240*320
Keyboard	4*4 **Touch** Keypad
Record Capacity	**100,000**
Face Recognition Algorithm	Dual Sensor™ V3.0
Authentication Method	**Face,Work number+Face,Card**
Authentication Speed	<=1s
FRR	<1%
FAR	<0.001%
Language	Chinese, English
Communication	**TCP/IP;USB**
Power	DC 12V-1A
Working Distance	30cm-80cm
Working Temperature	0°C-40°C
Working Humidity	20%-80%
Size	210mm(H)*82mm(W)*41mm(T)