VisualNex®

AI FACE RECOGNITION
Dynamic Time Attendance Access Control Terminal

VN-AI-F11

Features

- 2MP HD Color Camera, For Color Display
- Dual Infrared Light, For Live Face Detection
- 4.3 Inch Touch Screen
- Logs capacity:500000
- Faces capacity:5000
- Card Capacity: 5000, ID Card standard, IC Card optional
- Password Capacity : 5000
- Built in battery : 7.4v 2000 ma
- RFID Card Reader
- LED Fill Light for Dark Environment
- 2MP HD Infrared Camera, For Live Face Detection

Face   Card

Access   Password

FACE ACCESS

SPECIFICATION

Model : VN-AI-F11

Screen : 4.3 Inch Color Screen

Input Mode : Touch Screen

Operation system : LINUX 4.19

CPU, NPU : ARM Cortex-A7 800M, 800G (0.8T)

RAM : 256MB DDR3

ROM : EMMC Flash 4GB

Camera: 2PM Color Camera + 2PM Infrared camera

Live: detection: Dynamic dual-camera anti-counterfeiting, to prevent all kinds of black-and-white, color photos and video from deception

Verification: Face recognition, password, ID Card(IC optional)Face

Recognition Accuracy: 99.70%

Recognition Speed : 0.2s

Recognition Distance :0.5~2.5 meters (0.5~1.5 meters with live face recognition on)

Prevent Photo: Dual camera anti-counterfeiting, prevent recognition with photo/video

Principle of identification: Face algorithm technology of multi-task cascaded convolutional neutral 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: DC12V 2A

Network communication: TCP/IP, USB type-A, WIFI

Free Attendance software: Local software and web based cloud software

Access Control Function: Lock output Doorbell output/external ring wiegand input/output

Working temperature: 0 C~+45 C,

Working humidity: 20%~90%

Dark environment: LED Soft light automatic fill light (Automatic control according to ambient light)

Multiple Language: Support 20 national languages and voices including English, Spanish, Arabic, Thai, Farsi, Portuguese, French, Italian, Japanese, Korean, etc.