

7-inch outdoor AI Facial Recognition Terminal

EP-FR701/701T



**AI Dual
Camera**



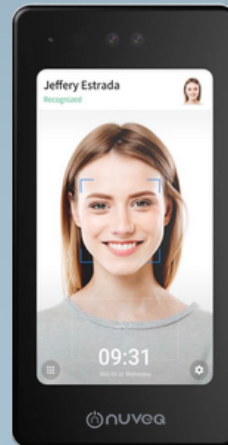
**IP65
Waterproof**



**Touch
Screen**



**-40°C
Running**



EP-FR701



EP-FR701T

INTRODUCTION

The NUVEQ EP-FR701 is a state-of-the-art recognition terminal that boasts the latest technology enhancements, making it the perfect solution for a range of scenarios. With its rich interfaces and advanced features, this terminal offers unparalleled benefits such as lightning-fast facial automatic detection.

Equipped with a dual-core CPU, which optimizes live detection to achieve the highest levels of biometric recognition accuracy and anti-spoofing ability. This results improved security performance, making it an ideal choice for high-security environments.

FEATURES

- Recognition accuracy 99.99% (99.77%
- recognition rate at 1% FAR; 99.27% recognition rate at 0.1% FAR), with 0.3s fast verification
- Face capacity up to 1: N-30,000 facial templates
- Live detection algorithm against spoofing attacks
- 7-inch TN touch screen with 550 lux, offering high visibility against intense, direct light
- 1920*1080 IR, RGB camera sensor, enabling facial recognition in darkness
- IP65(Outdoor solution)
- Anti-backlight

NUVEQ.NET

SPECIFICATIONS

MODEL	NO:	EP-FR701
Operating system:		Linux
CPU:		Dual-core ARM Cortex-A7@ 900MHz
NPU:		1.2 Tops
Storage:		1GB RAM + 8GB ROM
Display	screen:	7-inch TN LCD touch screen
Cameras:		IR, RGB dual-lens camera
I/O Interfaces:		Relay, Wiegand input/output, RS232, RS485, Door sensor, Exit button, 2 Type-A USB, MIC
Communication Mode:		TCP/IP
Capacity:		30,000 face database
Logs:		Max. 100,000
Accuracy:		Up to 99.99%
Recognition distance:		Live detection: 0.3-1.5m; Non-live: 0.3-3m
Multi-verification Modes:		Face, Password, QR
Power Supply:		DC 12V/2A
Power Consumption:		Max. 15W
Operation Temperature:		-10 °C - 60 °C
Operation Humidity:		10 ~ 90%
IP Rate:		IP65
Dimensions:		219mm*113mm*23mm

