



# NUVEQ FACE RECOGNITION TERMINAL

CLOUD-BASED ACCESS CONTROL SYSTEM | MOBILE ACCESS

## EP-FR800

### FEATURES

- Enhanced Visible Light Facial Recognition with Deep Learning
- built-in. Support liveness detection and verification.
- 6-core 64-bit processor, Dual-core Cortex-A72 ,Quad-core Cortex-A53
- 4G/8G eMMC
- 5" touch IPS screen
- 10,000 face template capacity.
- Recognition distance: 0.3 - 1 m.
- Compatible with external RS232, RS485 and Wiegand reader.
- TCP / IP, Wi-Fi, USB communication
- Online Upgrade
- Anti- Dismantling Switch



## SPECIFICATIONS

Model:	EP-FR800
CPU:	6-core 64-bit processor, Dual-core Cortex-A72 ,Quad-core Cortex-A53
Memory:	4G/8G eMMC
Input:	2
Output:	1
Display:	5" IPS Touchscreen
Audio/Light:	One loudspeaker, One Two-Color indicator
Communication:	WG34 / RS485 / WIFI / TCP/IP / USB
Power Supply:	12 VDC, 2A Linear supply recommended
Operating Temperature	-22° to 150° F (-30° to 65° C)
Operating Humidity	0-95% relative humidity noncondensing
Dimension:	86 x 191 x 18mm

### Face Recognition Terminal

Face Detection:	Support liveness detection and verification
Camera:	RGB
Recognition Algorithm:	Deep Learning, Neural Network
Recognition Speed:	<0.5s
Error Rate:	<0.01%
Identify Distance:	0.25-1m
Identifiable Angle:	>45 degrees
Matching Mode:	1:1, 1:N
Face capacity:	10,000
Lighting:	8000 Lux

### Card Reader

Contactless Card:	ISO/IEC14443 TYPE A Mifare/DESFire ISO/IEC14443 TYPE B. ISO/IEC15693
Reading Range:	50mm
Transmitting Frequency:	13.56Mhz
Output Format:	Wiegand 32/34, RS485
Error Rate:	<0.01%
Identify Distance:	0.25-1m
Identifiable Angle:	>45 degrees
Matching Mode:	1:1, 1:N
Face capacity:	10,000
Lighting:	8000 Lux

