



✓ Safety ✓ Reliability ✓ Productivity



AI FACIAL RECOGNITION SYSTEM



CEE AI Facial Recognition System uses deep learning algorithm to analyze and identify complex facial patterns with high degree of accuracy. Blending latest technology to provide **ID verification** process and blending efficient **access and control** whilst collecting useful real time data for **attendance management** and relevant applications.

Touchless and Safe

Touch-free with instant facial verification via safe distance; support both temperature and face mask controls for health screening and time attendance recording

Easy Access Control

Just register, scan and go; seamless access for residents and visitors; support for door access and boom gate protocol with temperature and intruder alarm

Real-time Reporting

Standard reports for attendance and health status; (optional) customization and integration to payroll/accounting software

Local support

Local support for installation and configuration.



Facial
Recognition



Temperature
Detection
& Alert



Face Mask
Control



Local Support
& Installation



Attendance
& Visitor
Management



Payroll/
Accounting
Integration

Specifications



Model: CA FR8000

Device size: 292mm (H) x 130mm (W) x 34mm (T)

Mounting type: Standing / wall mounted

Hardware

System	: Android, Quad-Core 2GB RAM
Camera	: 2.1MP CMOS, WDR Infrared
Display	: 8 INCH, 800x1280 resolution
Protection Class	: IP54
Operating Condition	: -30°C to 75°C, ≤ 90% RH

Performance

Facial recognition time	: ≤ 0.5s
Facial verification accuracy	: ≥ 95%
Facial recognition distance	: 0.3m – 1.5m
Temperature measurement accuracy	: 0.1 ± 0.3°C
Temperature measurement distance	: 0.3m – 0.6m
Live detection	: support
Facemask Mode	: support
Card Access (Optional)	: support
Batch Data Entry	: support
Management platform	: support
Attendance management	: support
Data Capacity	: 20,000

Interface Features

- 1x USB OTG
- 1x RJ45 10M / 100M
- 1x Wiegand in
- 1x Wiegand out
- 1x RS 485



Column Type



Wall Mounted Type



Standalone Type

Connecting New Intelligence

CEE set to be the enabler of Industry 4.0 for businesses and communities by connecting new intelligence. Harnessing the power of AI and Internet of Things technologies, we derive unparalleled benefits of automation, connectivity and intelligence for work efficiency and better living. Be at the convenience of smart-tech in smart buildings, offices, homes, equipment, logistics and more. Stay connected and in-control, anywhere anytime. This is CEE for tomorrow.



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