

AI FACE RECOGNITION TECHNOLOGY SYSTEM - ST-6942MFW / ST-6942EFW

The HIK Vision ST-6942MFW or ST-6942EFW terminal adopts a deep learning algorithm, enabling faster and more accurate face recognition. It supports multiple authentication modes, including face recognition, fingerprint, and card authentication. The terminal is designed for various applications, such as office buildings, educational institutions, industrial sites, and other critical areas.

Features AI Face Recognition Technology System - ST-6942MFW / ST-6942EFW

- ✓ Mask Detection Alerts: No mask – voice reminder, access denied; With mask – voice reminder, access allowed
- ✓ Recognition Range: 0.3 m to 3 m
- ✓ Capacity: 6,000 faces, 5,000 fingerprints, 10,000 cards, 150,000 events
- ✓ Recognition Speed & Accuracy: < 0.2s per user, ≥ 99% accuracy
- ✓ Two-way audio with indoor and main stations
- ✓ Supports 6 attendance statuses: check in, check out, break in, break out, overtime in, overtime out
- ✓ Remote door unlock and live view via Hik-Connect



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Specifications of AI Face Recognition Technology System - ST-6942MFW / ST-6942EFW

Operating system	Linux
Screen	4.3-inch
Card capacity	10,000
Event capacity	150,000
Face capacity	6000
Face recognition distance	0.3 m to 3 m
Face recognition duration	< 0.2 s
Network interface	× 1, RJ45
Wiegand	Wiegand 26 and Wiegand 34
Communication protocol	EHome 5.
Power supply	12 DC, 2 A
Working humidity	0 to 90% (No condensing)
Working temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Wired Network	10 M/100 M/1000 M self-adaptive
Application environment	Indoor use or outdoor use
IP Rating	IP65



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