The AFR9700 Face Recognition Terminal features a 7-inch color touchscreen LCD, dual cameras for 3D live face detection, and supports up to 10,000 users.

Built-in with a deep learning algorithm, this terminal is highly accurate in recognition and in distinguishing real faces from spoofing. Additionally, this terminal supports multiple authentication modes including card only, card & PIN, card & face, etc.
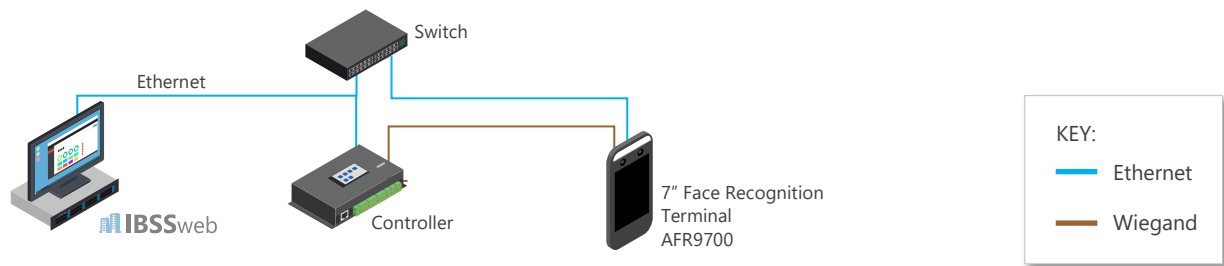
AFR9700

Key Features

- 7" HD color touchscreen LCD
- Dual camera for 3D live face detection
- Support 10,000 users
- Equipped with both IR LED and white LED soft light for optimal visibility in any lighting condition

System Design

Switch
Ethernet
IBSSweb
Controller
7" Face Recognition Terminal AFR9700

KEY:
Ethernet
Wiegand

Technical Specifications

Specifications*	AFR9700
Description	AFR9000 7" Face Recognition Terminal
Authentication Method	Face / Face & Card
Reader Technology	MIFARE (ISO14443 Type A/B)
Wireless Communication	RFID
RFID Frequency	13.553MHz to 13.567MHz
Camera	Dual 2MP Lens
Face Recognition Distance	0.3 – 1.5m
White Light Distance	0.3 – 1m
IR Distance	0.3 – 2m
Face Database	10,000
Communication Interface	Wiegand (Input/Output), Ethernet for biometric template download
Power Supply	12VDC, 1A
Power Consumption	<12W
Operating Temperature	-20℃ – 50℃
Humidity	<95%
Dimension (H x W x D)	244.6 x 120.4 x 30.0 mm
Weight	520g

Specifications are subject to change without prior notice

Ordering Information

Model No.	Description
AFR9700	AFR9000 7" Face Recognition Terminal