

AFR8700 Face Recognition Readers

The **AFR8700 Face Recognition Readers** is a family of high speed, real-time face recognition readers. The built-in recognition algorithm assures reliability and performance for live face detection in both 1-to-1 or 1-to-N modes. Built-in dual cameras ensure 3D detection, differentiating liveliness from video or photo images.

The readers come in 2 sizes: a 5" and a 7" color LCD screen display. The readers are equipped with IR and visible light sources to ensure consistent performance, even under the most challenging lighting conditions.



Key Features

- Recognition speed of up to 0.5s in low light, bright light and backlit environments
- Recognition distance from 0.5m to 1.5m with accuracy exceeding 99.8% with the use of infrared and visible light, together with integrated dual cameras for 3D face detection and recognition and anti-spoofing solutions
- Built-in contactless smartcard reader and fully Integrated with IBSS.web software
- Suitable for turnstile and wall mounting

Technical Specifications

Specifications*	AFR8752 / AFR8752S	AFR8772 / AFR8772F	AFR8778 / AFR8778F
Description	ASIS Face Recognition Reader / ASIS Face Recognition Reader with Fever Detection		
Authentication Method	Face/ Face + Card		
Reader Technology	MIFARE (ISO14443 Type A)		
Communication Interface	Wiegand, Ethernet (template download)		
Camera	Auto focus wide dynamic dual-camera with dual infrared light and dual visible light		
Face Recognition Speed	< 0.5s		
Accuracy Rate	99.8%		
LCD Display	5" LCD with backlight	7" LCD with backlight	7" LCD with backlight
Users	5,000	5,000	20,000
Event Buffers	200,000		
Tamper Input	Yes		
DC Power Supply	12VDC 2A		
Operating Temperature	-20 – 70 °C		
Humidity	10% – 90%		
Dimension (H x W x D)	217x104x26 / 238x104x26 mm	261 x 126 x 33 mm	275 x 156 x 39 mm

*Specifications are subject to change without prior notice.

Ordering Information

Model No.	Description
AFR8752S	AFR8750 5" Face Recognition Reader (Wall Mount) for up to 5,000 Users
AFR8752	AFR8750 5" Face Recognition Reader for up to 5,000 Users
AFR8772	AFR8770 7" Face Recognition Reader for up to 5,000 Users
AFR8772F	AFR8770 7" Face Recognition Reader for up to 5,000 Users with Fever Detection
AFR8778	AFR8770 7" Face Recognition Reader for up to 20,000 Users
AFR8778F	AFR8770 7" Face Recognition Reader for up to 20,000 Users with Fever Detection