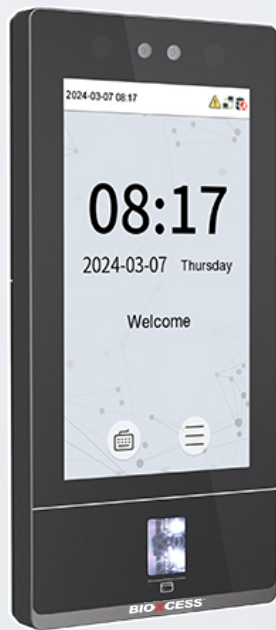


BIOXCESS™



BF510

Hybrid Biometric Access Control and Time attendance with Enhanced Visible Light Facial Recognition Terminal



Proactive Facial Recognition



New Height of Anti-Spoofing



Speedy Recognition



Wide Pose Angle Acceptance



Touchless for Better Hygiene

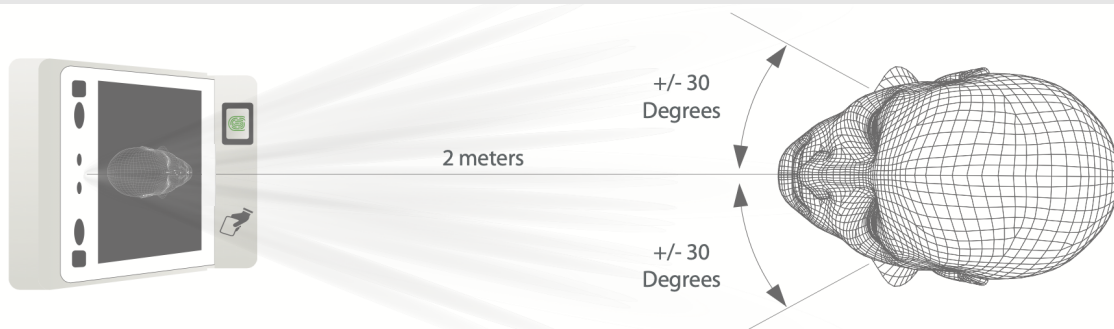
BIOXCESS™ BF510 adopts the latest intelligent engineering facial authentication and in-glass fingerprint technology. It supports fingerprint, facial, card authentication with large capacity and speedy authentication, adopts ultimate antispoofing algorithm for facial authentication against almost all types of fake photos and videos attack, which offering secure biometric authentication.

BIOXCESS™ is an access control terminal supporting multiple communication protocols. Its firmware has AC push and can convert to TA push and compatible with **BIOXCESS™** TA software.

Features

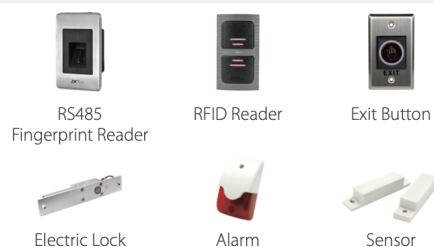
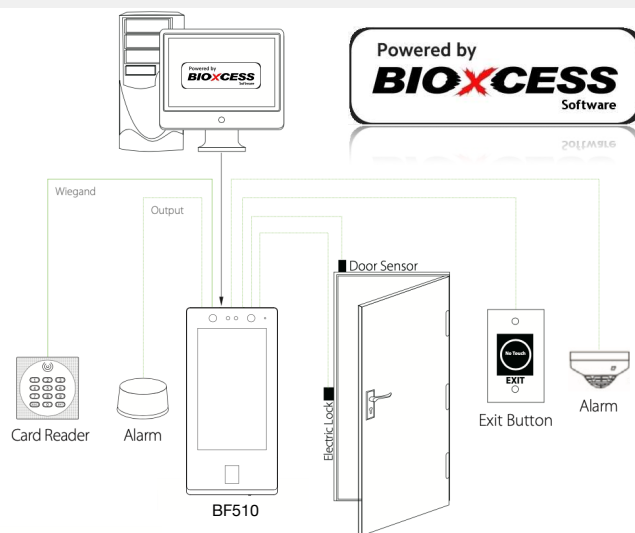
- Visible Light Facial Authentication Technology and In-glass Fingerprint Authentication
- Attained IP65 Protection Rating With Dustproof and Waterproof
- Multiple Authentication Methods: Facial / Fingerprint / Card / Password
- Available card modules: 125KHz ID card / 13.56MHz IC card
- User Data Synchronization: User data can be downloaded/uploaded from one device to another via a USB drive
- Advanced access control functions (Wiegand input or output shared; RS485 communication; Electric Lock; Door Sensor; Exit Button)

* Download data using the USB driver and make sure to use the FAT32 format.



Specifications

Display	7" @ TFT Color Touch LED Screen (600*1024)
Camera	WDR Binocular Camera @ 1MP
Hardware Specifications	CPU: Dual Core@1GHz RAM: 512MB; ROM: 8GB Speaker: 8ohm @1W Microphone: *1 (Sensitivity: -32 dB/Omni-directional/ Signal-to-Noise Ratio: -32 dB/Impedance: 2.2kΩ) Supplement Light: No Fingerprint Sensor: In-Glass Fingerprint
Authentication Method	Fingerprint / Face / Card / Password (VirtualKeypad)
Fingerprint Template Capacity	10,000 (1:N) (Standard)
Face Template Capacity	10,000 (1:N) (Standard)
Card Capacity	50,000 (1:N) (Standard)
User Capacity	50,000 (1:N) (Standard)
Transaction Capacity	300,000 (1:N)
Biometric Authentication Speed	less than 0.5 sec (Fingerprint) less than 0.35 sec (Facial Authentication)
Power Supply	12V3A
Operating Humidity	10% - 90% RH
Operating Temperature	-5°C - 45°C
Dimensions (LxWxD)	238 x 115 x 22.3 mm



Dimensions(mm)

