

BIOXCESS™



BF501

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

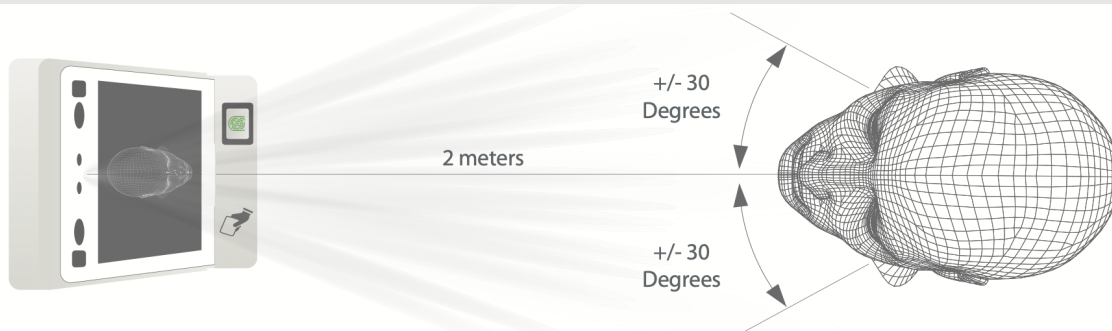
BIOXCESS™ BF501 adopts the latest intelligent engineering facial authentication and in-glass fingerprint technology. It supports fingerprint, facial, card authentication with large capacity and speedy authentication, adopts ultimate anti-spoofing algorithm for facial authentication against almost all 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
- 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
- Simple access control functions (Electric Lock; Door Sensor; Exit Button)

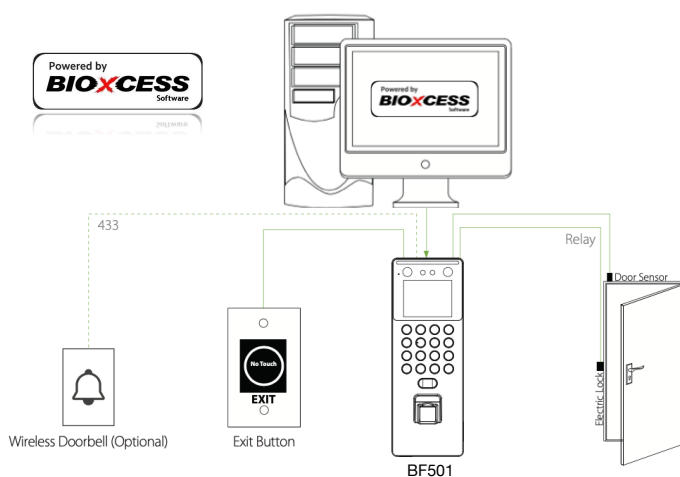
* Download data using the USB driver and make sure to use the FAT32 format.



Specifications

Display	2.4" @ TFT Color Touch LED Screen (320*240)
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: Yes Fingerprint Sensor: Optical Sensor
Authentication Method	Fingerprint / Face / Card / Password (VirtualKeypad)
Fingerprint Template Capacity	3,000 (1:N) (Standard)
Face Template Capacity	1,500 (1:N) (Standard)
Card Capacity	3,000 (1:N) (Standard)
User Capacity	3,000 (1:N) (Standard)
Transaction Capacity	150,000 (1:N)
Biometric Authentication Speed	less than 0.5 sec (Fingerprint) less than 0.35 sec (Facial Authentication)
Power Supply	12V3A
Operating Humidity	20% - 80% RH
Operating Temperature	-5°C to 45°C
Dimensions (LxWxD)	205.20x74.19x33.30 mm

Configuration



Dimensions(mm)

