

SIP-Ready Multi-Biometric Access Control Terminal with Video Intercom Capability



VGA7000



Features

- Visible Light Facial Authentication Technology and In-glass Fingerprint Authentication
- Attained IP65 Protection Rating With Dustproof and Waterproof
- Multiple Authentication Methods: Face / Fingerprint / RFID / Password
- Available RFID Modules: 125KHz ID Card / 13.56 MHz IC Card
- HD Video Door Phone Via SIP Protocol (Optional).
- User Data Synchronization: User data can be downloaded/uploaded from one device to another via a USB drive
- Compatible with wireless doorbell (optional)
- Advanced access control functions (Wiegand input or output shared; RS485 communication; Electric Lock; Door Sensor; Exit Button)



Facial
Recognition



Card
Verification



Password
Verification



HD Video
Door Phone



IP65 dust &
Waterproof rating



Built-in
WiFi

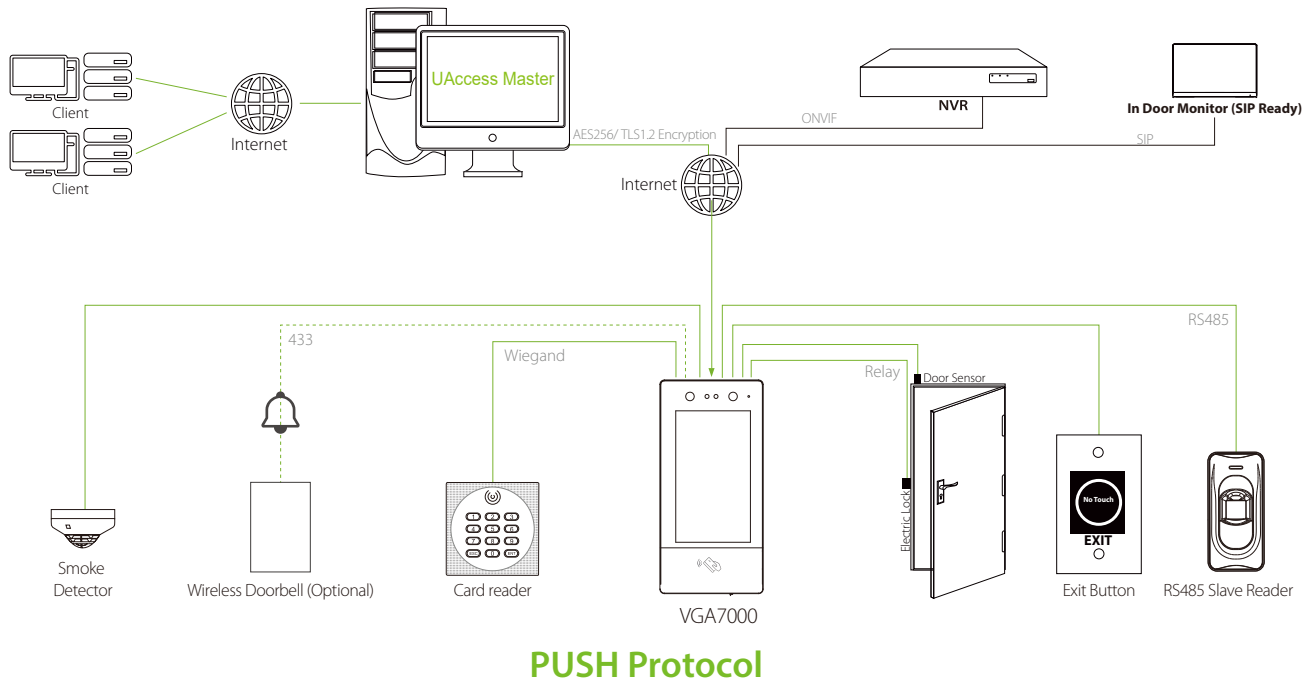


Speedy
Recognition

Specifications

Model	VGA7000
Display	7" TFT Color Touch LED Screen (600*1024)
Camera	WDR Binocular Camera @ 1MP
Operation System	Linux
Hardware	CPU: Dual Core 1GHz, RAM: 512MB, ROM: 8GB Speaker: 8 ohm 1 W, Microphone
Authentication method	Face / Card / Password (Virtual Keypad)
Face Capacity	10,000 (1:N)
Card Capacity	50,000 (1:N) (Standard)
User Capacity	50,000 (1:N) (Standard)
Transaction Capacity	300,000 (1:N)
Max. User Password Length	8 Digits
Biometric Authentication Speed	less than 0.35 sec (Facial Authentication)
Authentication Distance	30cm to 200cm (Facial Authentication)
False Acceptance Rate (FAR) %	FAR ≤ 0.01% (Visible Light Facial Authentication)
False Rejection Rate (FRR) %	FRR ≤ 0.02% (Visible Light Facial Authentication)
Biometric Algorithm	Face V4.0
Card Type	ID Card @ 125 kHz (Standard) IC Card @ 13.56 MHz (Optional)
Communication	TCP/IP, Wi-Fi, Wiegand (Input or Output), RS485, USB: Type A (USB Drive Only), Aux Inputs , Electric Lock, Door Sensor, Exit Button, 12V Output
Standard Functions	ADMS, DST, Photo Capture, Event Photo Capture, Up to 14-digit User ID, Access Levels, Groups, Holidays, Anti-Passback, Record Query, Schedule Bell, Tamper Switch Alarm, Automatic Status Switch, Multiple Authentication Methods, SIP Client (Version 2.0), ONVIF(Compatible with Profile S, Profile T, Profile G, Profile C, Profile Q & Profile A), AC Push and TA Push Protocol Switch, HTTPs / SSH Backend Access, T9 Keyboard (Input)
Optional Functions	IC Card, Wi-Fi, Wireless Doorbell
Access Control Interface	RS485 (RS485 Card Reader / Biometric Reader)
Power Supply	DC 12V 3A (Optional)
Operating Temperature	-5°C to 45°C
Operating Humidity	10% to 90% RH (Non-condensing)
Dimensions	255mm * 115mm * 22.3mm (L*W*H)
Net Weight	0.622 Kg
Supported Software	Software: UTime Master / UAccess Master
Installation	Wall-mount (Compatible with Asian Gang-box / Single Gang-Box)
Ingress Protection Rating	IP65 (waterproof and dustproof)
Certifications	ISO14001, ISO9001, CE, FCC, RoHS

Configuration



Dimensions (mm)

