



GTC2F-V

Linux-Based Hybrid-Biometric Time and Attendance with Simple Access Control Function



Facial
Authentication



RFID



Fingerprint



IP65 dust &
waterproof rating



Video Intercom
(SIP)

Compatible with

GoTimeCloud



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ANDROID APP ON
Google play



GTC2F-V

Introduction

GTC2F-V adopts the latest intelligent facial authentication. It supports fingerprint, facial, card authentication with speedy authentication, adopts ultimate antispoofing algorithm for facial authentication against almost all types of fake photos and videos attack, which offers secure biometric authentication.

GTC2F-V supports multiple communication protocols. Its firmware supports T&A PUSH by default, and can switch into A&C PUSH.

Features

- Visible Light Facial Authentication Technology and In-glass Fingerprint Authentication
- Multiple Authentication Methods: Facial / Fingerprint / RFID / Password
- Available RFID Modules: 125 kHz ID Card / 13.56 MHz IC Card
- Time Attendance terminal with advanced access control functions (electric lock, door sensor, exit button, RS485, Wiegand in/out) and can switch into access control firmware.



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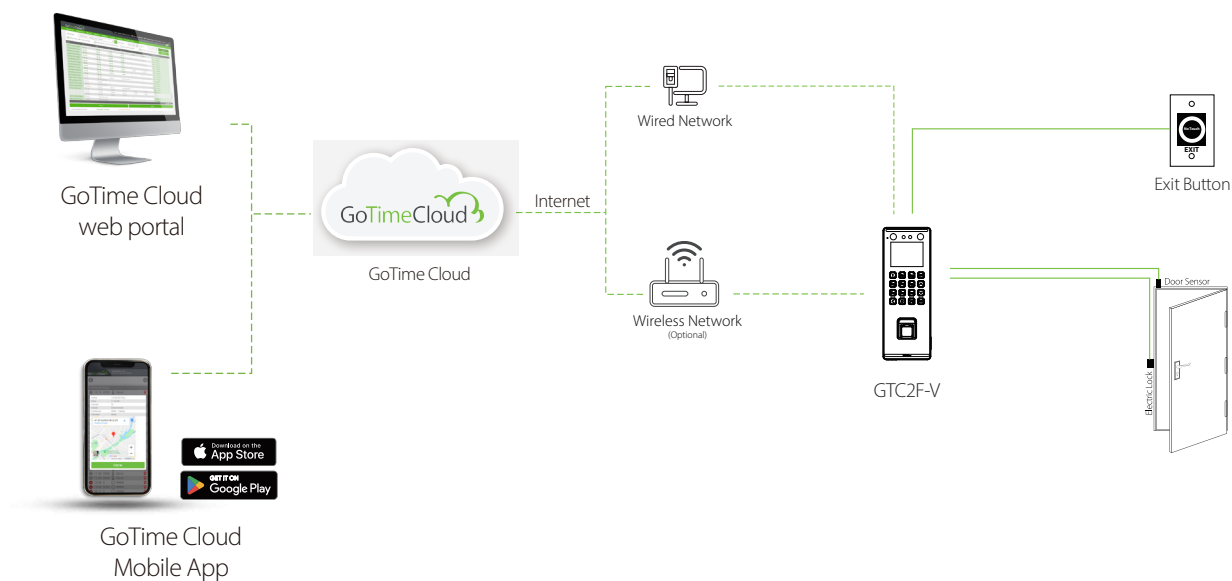
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Specifications

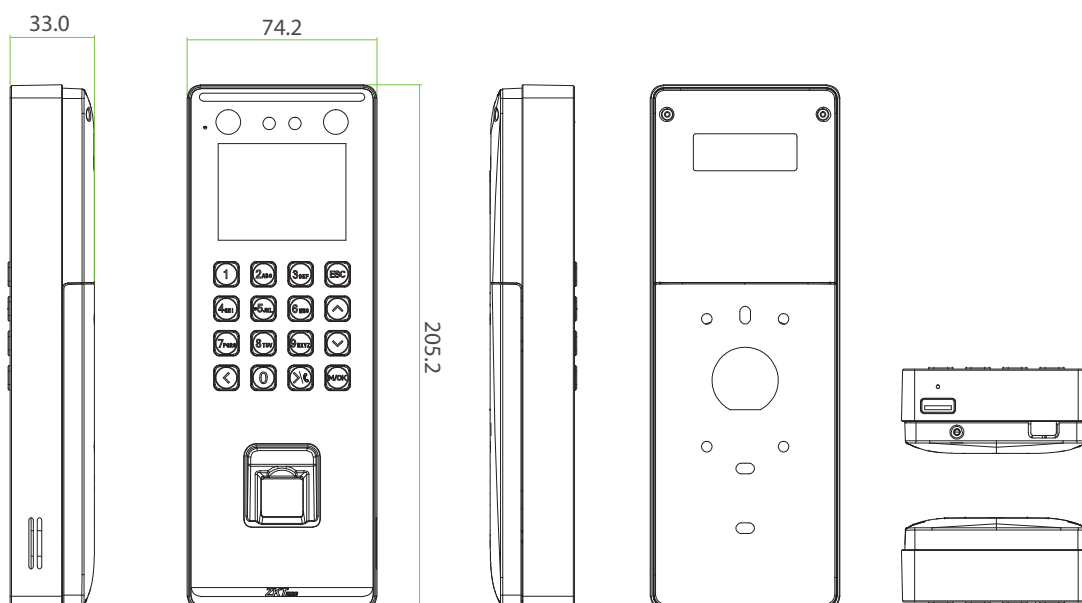
Model	GTC2F-V
Display	2.4"@ TFT Color LCD Screen (320*240)
Camera	WDR Binocular Camera @ 1MP
Operation System	Linux
Hardware	CPU: Dual Core@1GHz RAM: 512MB; ROM: 8GB Speaker: 8ohm @1W Physical keypad: 17 keys Supplement Light: Yes Fingerprint Sensor: ZK Optical Sensor
Authentication method	Fingerprint / Face / Card / Password (Physical Keypad)
Fingerprint Template Capacity	1,000 (1:N) (Standard)
Face Template Capacity	500 (1:N) (Standard)
Card Capacity	1,000 (1:N) (Standard)
User Capacity	1,000 (1:N) (Standard)
Transaction Capacity	150,000 (1:N)
Max. User Password Length	8 Digits
Biometric Authentication Speed	less than 0.5 sec (Fingerprint) less than 0.35 sec (Facial Authentication)
Touchless Biometric Authentication Distance	30cm to 200cm (Facial Authentication)
False Acceptance Rate (FAR) %	FAR ≤ 0.01% (Visible Light Facial Authentication) FAR ≤ 0.0001% (Fingerprint)
False Rejection Rate (FRR) %	FRR ≤ 0.02% (Visible Light Facial Authentication) FRR ≤ 0.01% (Fingerprint)
Biometric Algorithm	ZKFace V4.0 ZKFingerprint V13.0 (Standard) / V10.0 (Optional)
Card Type	ID Card@125 kHz (Standard) IC Card@13.56 MHz (Optional)
Communication	• TCP/IP*1 • Wi-Fi (IEEE802.11b/g/n/ax) @ 2.4 GHz (Optional) • USB: Type A (USB Drive Only) *1 • Electric Lock*1, Door Sensor*1, Exit Button*1
Standard Functions	ADMS; DST; Photo Capture; Event Photo Capture; Up to 14-digit User ID; Access Levels; Groups; Holidays; Record Query; Schedule Bell; Tamper Switch Alarm; Automatic Status Switch; Multiple Authentication Methods; AC Push and TA Push Protocol Switch; HTTPs / SSH Backend Access; T9 Keyboard (Input)
Optional Functions	IC Card, Wi-Fi
Access Control Interface	/
Power Supply	DC 12V 1.5A
Operating Temperature	-5°C to 45°C
Operating Humidity	20% to 80% RH (Non-condensing)
Dimensions	205.20 mm*74.19 mm*33.30 mm (L*W*H)
Gross Weight	0.672 kg
Net Weight	0.281 kg
Supported Software	GoTime Cloud
Installation	Wall-mount (Compatible with Asia Gang Box / Single Gang Box)
Ingress Protection Rating	/
Certifications	ISO14001, ISO9001, CE, FCC, RoHS



Configuration



Dimensions (mm)



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