

inPulse+

Multi-Biometric Finger Vein Standalone Access Control Terminal



inPulse+ is a multi-biometric reader capable of capturing and processing finger vein and fingerprint biometric data at the same time. Ergonomic, intuitive and highly secured, inPulse+ leads us to a new era of enhancing security with biometrics. Its infrared rays illuminate the vein pattern which is then converted into a biometric template. Both the vein and fingerprint templates are then stored in the database for subsequent matching.

Features



Modern Design & Interactive UI



Dual Finger Vein & Fingerprint Authentication



Multiple Verification Modes:
Finger Vein / Fingerprint /
Card / Password



Simple Management & Scalability



TFT-LCD Color Touch Screen



Specifications (GL: GL Exclusive Feature)

Capacity

GL Finger Veins	1,500
GL Fingerprints	1,500
Cards	2,000
Transactions	100,000

Communication

GL TCP/IP	
USB Host	
Wiegand Input / Output	
Security Relay Box	

Access Control Interface

Lock Relay Output
Alarm Output / Auxiliary Input
Exit Button / Door Sensor
Doorbell Output

Hardware

GL 1.2GHz High Speed CPU	
GL Memory 128MB RAM / 256MB Flash	
ZK Fingerprint Sensor	
GL 2.8 Inches TFT-LCD Touch Screen	
125KHz EM Reader / Mifare (Optional)	
Hi-Fi Voice & Indicator	
Tamper Switch Alarm	

Standard Functions

Access Levels / Groups / Holidays
DST / Bell Schedule
Duress Mode (Password)
Anti-Passback
Record Query
Custom Wallpaper & Screen Saver

Special Functions

GL Multiple Biometric Verification Modes	
ZK Encrypted Card	

Compatibility

Wiegand Slave Reader
ZKBioSecurity Software

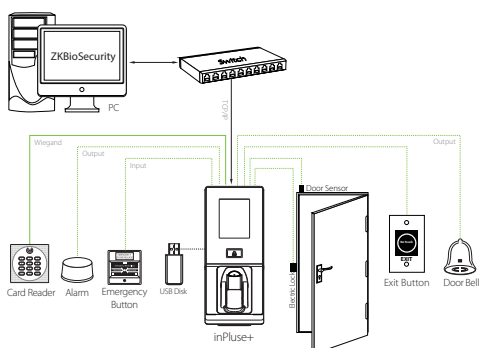
Additional Info

Working Temperature: -10 °C ~ 50 °C
Dimensions: 201.7 × 85 × 102.7 mm.
ZKVein v3.0 & ZKFinger v10.0 Algorithms
Finger Vein & Fingerprint: FAR≤0.0001%
FRR≤0.01%
Package Includes 12V 3A Power Supply

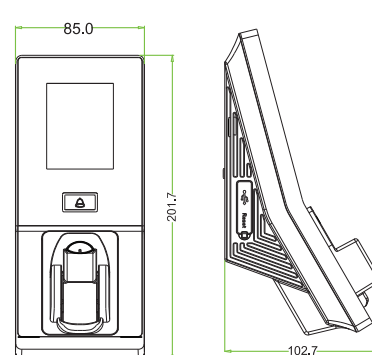
Power

Operating Voltage 12V DC
Current Draw < 500mA

Configuration



Dimensions (mm)



ZKTeco Middle East
www.zkteco.me
E-mail: zk_me@zkteco.com



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