

CA-FP-100F#FS/FIC/FID

www.black.honeywell.com

Biometrics Fingerprint Time and Attendance Access Control System

The Vista CA-FP-100 series is a user-friendly and cost-effective fingerprint time and attendance system. It provides accurate data by using biometrics technologies to enhance access control management efficiency and accuracy.

The CA-FP-100 provides the security and convenience you need at an affordable price – even when compared to card-based systems. Instead of using access cards, the CA-FP-100 uses fingerprint to identify each access, which allows employers to check the attendance record of their staff without any discrepancy as well as false attendance. It also eliminates administrative costs by eliminating cards, while increasing data accuracy and the level of security.

Data can be retrieved via TCP/IP or USB for easy and flexible access anywhere. Installation is simple and can be done within a few steps.

Market opportunities

In the use of biometrics technologies, the Vista CA-FP-100 is ideal for medium sized business to better monitor their human resources with accurate time and attendance record. It is suitable for installation in offices, warehouses, boutiques, laboratories etc.

FEATURES

- Offline use support; TCP/ IP interface
- RS485 and RS232 standard configuration
- 1:1 and 1:N fingerprint verification
- Lock/unlock doors with registered fingerprint:
 - CA-FP-100F: 500 fingerprints templates
 - CA-FP-100FS/FIC/FID: 3000 fingerprints templates
- Shortcut keys for menu selection
- Quick start setup and configuration wizards
- Tamper alarms and other conditions such as verification refused, lock out and duress can be monitored directly (CA-FP-100FS/FIC/FID)
- Combinations of fingerprint/ password (CA-FP-100FS) / MIFARE® (CA-FP-100FIC) / EM ID card control (CA-FP-100FID)
- Abnormal status/lock dysfunction alarm and reset
- Support wired door bell output



CA-FP-100F



CA-FP-100FS/FIC/FID

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SPECIFICATIONS

Model	CA-FP-100F	CA-FP-100FS/FIC/FID
No. of Users (Cards)	N/A	30,000
No. of Transactions	30,000	100,000
Fingerprint Template	500	3,000
Verification type	1:1 or 1:N	
Fingerprint sensor	Optical fingerprint sensor without film	
Enrollment Time	≤2 second	
False Acceptance Rate	≤0.0001%	
False Rejection Rate	≤0.01%	
LCD Screen	Mono LCD screen	
Communications	RS 485, RS 232 or Ethernet	
USB Interface	N/A	Support
Bit Code	5 bit code	
Web Server	Support	
Short Message	Support	
Registration Mode	Fingerprint / Password / Combined type	Fingerprint and Password (CA-FP-100FS) / MIFARE® card (CA-FP-100FIC) / EM ID card (CA-FP-100FID)
Door Control	Door status, alarm, door lock, Rex, wired doorbell, multi-user verification	
Anti-tail	N/A	Support
Multiple Verification	N/A	Support
Wiegand In / Out	Wiegand Out	Wiegand In / Out
Access Management Software	Support	
Operating Voltage Range	12V DC/ 3A	
Operating Temperature	0°C - 45°C	
Operating Humidity	20 - 80% RH	
Language	English / Chinese (Simplified, Traditional)	
Dimensions (LxHxD)	139.5 x 116.9 x 39 mm	140.2 x 115.7 x 41.8 mm
Compatible Cards (Optional Purchase)	N/A	MIFARE® card reader (for CA-FP-100FIC) EM ID card reader (for CA-FP-100FID)

CA-FP-100F/FS/FIC/FID

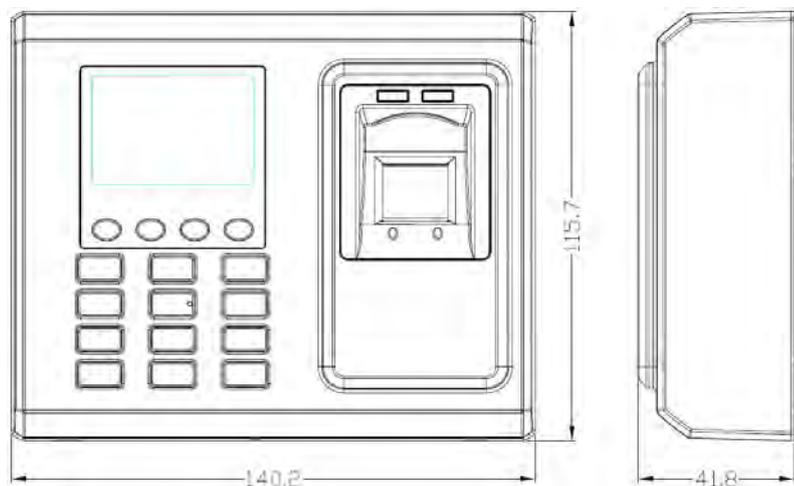
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DIMENSIONS



CA-FP-100F



CA-FP-100FS/FIC/FID

ORDERING

CA-FP-100F	Fingerprint T&A System. Fingerprint storage: 500. Fingerprint / Password / Combination verification mode to open door. Wiegand out
CA-FP-100FS	Fingerprint T&A System. Fingerprint storage: 3000. Fingerprint / Password / Combination verification mode to open door. Wiegand In / Out
CA-FP-100FIC	Fingerprint T&A System. Fingerprint storage: 3000. Fingerprint / Password / Card (MIFARE®) / Combination verification mode to open door. Wiegand In / Out
CA-FP-100FID	Fingerprint T&A System. Fingerprint storage: 3000. Fingerprint / Password / Card (EM ID) / Combination verification mode to open door. Wiegand In / Out

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Jul 2012
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VISTA
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