FaceKey Door Management Systems

Common features:

o Linux operating system.
o Mac address.
o Keypad illuminates.
o Build in door relay, to control electric locks and relays.
o Tamper switch.
o Wiegand output.
o Door sensor input.
o Alarm output.
o DLST, (Day Light Savings Time), Except AC-300
o Communications TCP/IP, RS232, RS485.
o Duress fingerprint.
o 5 Groups (assign user to one group).
o 50 Time zones for periods of the day to grant access.
o 10 unlock combinations – allow 1 to 5 users to grant access.
o Two and three factor verification.
o High resolution fingerprint reader.
o High fingerprint capacity (dependent on model: 1500 to 8,000 templates).
o Doorbell button (except for AC-07, AC-300 and FKFP-AC-OS models).
o Self-Test (diagnostics tool).
o Operates as a standalone device.
o Admin privilege for access to onboard menus.

FaceKey Readers

(SPO) = special order. (S) = Standard

Model	Capacity	Additional Options	Application
AC-D6 **Keypad lights up Three Factor ID**	**Fingerprint Capacity** 30000 FP templates (S)	● Basic fingerprint door controller ● Power management ● Supports Generic, (EM), HID and Mifare Card reader ● 2" Color, TFT Screen (220x176) ● Multiple Languages (English, Spanish & others) ● Up to 15 multi-identification methods to enhance security levels ● Audio-Visual indications for acceptance and rejection of fingerprints ● Aux input with enhanced flexibility to link with wired detector or switch ● Compatible with new Shepherd Door Management System software. ● **DLST** function.	For retrofit solutions, connects to access control panels of third party products. MusterGuard™ Station Controls: Single door. Machines. Equipment. Elevators. Gates. Attendance.

Model	Capacity	Additional Options	Application
AC-300 Fingerprint & card only	**Fingerprint Capacity** 1500 FP templates (S) **Card Capacity** 10,000 Outdoor IP65 rated Stainless Steel case	· Optical fingerprint reader. · Optional external USB keypad. · Outdoor IP65 rating. · Accommodates strikes or mag locks. · Audio-Visual indicator for acceptance and rejection of fingerprints. · Aux input to link with wired detector or switch. · Duress alarm offers protection for emergencies. · Tamper-proof switch and multiple alarm outputs. · Access privilege management. · Linux environment to prevent hackers. · All access control privileges require the EntryGuard or Shepherd DMS. · Anti-Pass back. · **No DLST** function (Time controlled by DMS software).	For retrofit solutions, connects to access control panels of third party product. Controls: Single doors. Machines. Equipment. Elevators. Gates. Attendance.
AC-65 **Three Factor ID 2.5 inches wide.**	**Fingerprint Capacity** 2200 FP templates (S) Expandable to 8000 FP templates (SPO)	● Waterproof (IP65 rating) ● Small footprint ● Supports RFID card reader (Generic & Mifare) ● Wiegand input/output ● Power management ● Cover for fingerprint reader Note: Recommended for outdoor installations.	For retrofit solutions, connects to access control panels of third party products. MusterGuard™ Station Controls: Single door. Machines. Equipment. Elevators. Gates. Attendance.
AC-07 **Three Factor ID**	**Fingerprint Capacity** 8000 FP templates (SPO)	● TFT display ● 8 programmable function keys ● Schedule bell ● Holiday schedule ● Egress/ingress control ● Wiegand input ● Anti-pass-back ● SMS (public/individual) ● Audio output (schedule bell) ● USB port (2) ● Supports RFID card reader (Generic, HID compatible with HID card format H10301 26 bit & Mifare card types) ● Anti-pass-back ● WIFI and GPRS option (available) ● Wiegand Input/Output	For retrofit solutions, connects to access control panels of third party product. MusterGuard™ System Controls: Single doors. Machines. Equipment. Elevators. Gates. Attendance.

Model	Capacity	Additional Options	Application
FKFP-AC-OS **Recognition in near darkness Three Factor ID (OS = Limited Outside use)**	**Face Capacity** 1500 1:N (S) (SPO) 3000 1:1 **Fingerprint Capacity** 2000 FP templates (S) Up to 5000 FP templates (SPO)	• TFT Touch Screen • FKFP is simple access 24/7. • Virtual keyboard and keypad • 6 programmable function keys • Schedule bell • SMS (public/individual) • Audio output (schedule bell) • USB port (2) • Infrared/Video camera • Supports RFID card reader (Generic, HID compatible with HID card format H10301 26 bit & Mifare card types) • WIFI and GPRS option (available) • Built in battery backup (optional) • Wiegand Output • Full Access management function • 50 time zones • 10 unlock combination • Anti-pass-back	For retrofit solutions, connects to access control panels of third-party product. Controls: Single doors. Machines. Equipment. Elevators. Gates. Attendance.
FKFP-PRO **Recognition in near darkness Three Factor ID**	**Face Capacity** 1500 1:N (S) 3000 1:1 (SPO) **Fingerprint Capacity** 2000 FP templates (S) 5000 FP templates (SPO)	• TFT Touch Screen • Virtual keyboard and keypad • 6 programmable function keys • Wiegand Input/Output • Schedule bell • SMS (public/individual • USB port • Networkable (TCP/IP, RS232, RS485) • Supports RFID card reader (Generic, HID compatible with HID card format H10301 26 bit & Mifare card types) • Anti-pass-back • Egress/ingress control (open/lock door) • Holiday scheduling • WIFI (option) Note: Outdoor usage not recommended.	Connect to Access control panels of third party product. Controls: Single doors. Machines. Equipment. Elevators. Gates. Attendance.
FKFP-PRO 2	**Face Capacity** 1: many Faces 1500 Fingerprints 2000 (SPO) 1:1 4000 Faces & Fingerprints	• TFT display • 4 programmable function keys • Holiday schedule • Anti-pass-back • USB port • Supports RFID card reader (Generic or Mifare) • Anti-pass-back • Wiegand Input/Output • Acknowledgment of acceptance: LED indicator, display indication and voice reply. • Auxiliary input. • Flip cover to reduce background lighting for fingerprint reader. • Face auto correction contrast & brightness.	For retrofit solutions, connects to access control panels of third-party product. Controls: Single doors. Machines. Equipment. Elevators. Gates. Attendance. Note: Outdoor usage not recommended.

FKFR-3K **Recognition in near darkness Three Factor ID**	**Face Capacity 3000**	● TFT Touch Screen ● Virtual keyboard and keypad ● Wiegand Input/Output ● Schedule bell ● SMS (public/individual ● USB port ● Networkable (TCP/IP, RS232, RS485) ● Supports RFID card reader (Generic, & Mifare card types) ● Anti-pass-back ● Egress/ingress control (open/lock door) ● Holiday scheduling ● Face auto correction contrast & brightness.	For retrofit solutions, connects to access control panels of third-party product. Controls: Single doors. Machines. Equipment. Elevators. Gates. Attendance.
		Shepherd Elite Hardware	
FKFP-10K Or FKFP-50K 	**Face Capacity** **10K or 50K** **Optional Fingerprint and Card Reader module (USB)**	● Used with Shepherd Elite Software only ● Virtual keyboard and keypad ● Wiegand Input/Output ● Schedule bell ● SMS (public/individual ● USB port ● Networkable (TCP/IP, RS485, WIFI) ● Supports RFID card reader (Generic, & Mifare card types) ● Anti-pass-back ● Egress/ingress control (open/lock door) ● Lockdown ● Holiday scheduling ● Face auto correction contrast & brightness. ● Recognition up to 6-7 feet	Requires Shepherd Elite Software. Outdoor use OK IP65 rated
FKFP-TM 	**Face Capacity 6K** **Fingerprint Capacity 6K** **Measure's temperature and only allows Access if Temperature is withing window.**	● Used with Shepherd Elite Software only ● Virtual keyboard and keypad ● Wiegand Input/Output ● Schedule bell ● SMS (public/individual ● USB port ● Networkable (TCP/IP, RS485, WIFI) ● Anti-Passback ● Egress/ingress control (open/lock door) ● Lockdown ● Holiday scheduling ● Face auto correction contrast & brightness. ● Temperature Measurement	Requires Shepherd Elite Software. Outdoor use OK IP65 rated

Accessory			
Model	**Capacity**	**Additional Options**	**Application**
Desktop Fingerprint Enrollment Reader		• Enrollment reader, connects to USB port on PC (USB 1.0 or 2.0)	Works with EntryGuard™ Version 2.4.4 and Shepherd Door Management Software
POE Adapter		• POE Adapter +12VDC @1.17A • POE Adapter +12VDC @1.75A • POE Adapter +12VDC @ 3.75A	Needed to convert POE power 36 to 56 VDC to operating voltage for time clocks and Door management hardware.
SRB Security Relay Box		• Security Relay Box enhances door security for outside or inside doors • Security connection using the Wiegand output from one of the EntryGuard™ Face or fingerprint products • Shepherd Security Software required.	

.

Notes: 1. For outdoor installations in direct rain or sun light, we recommend an EntryGuard™ Bonnet for protection (exceptions: the AC-65 device does not require protection and units with facial recognition not recommended for outdoor use). See picture below of bonnet.

2. For extreme weather conditions, FaceKey™ can design an enclosure to meet your specifications and requirements.
The AC-07, FKFP-AC-OS and FKFP-PRO devices have TFT displays, subject to sun light damage.
The optical fingerprint reader should be shaded from direct sunlight to prevent reduced readability of the fingerprint.
3. FKFP-AC-OS is now available via special order with a new enhance camera. Call FaceKey, 210-826-8811 for more information.

Optional: Bonnet

EntryGuard™ Time Clocks

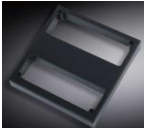|				

Basic time clock TA-D6	**Fingerprint Capacity** 3000 FP templates (S)	· Schedule bell
		
		· 2.8-inch color touch screen
		● Virtual Keypad
		● Multiple languages (English, Spanish & others).
		● Optical fingerprint reader.
		· Communications:
		
		   · TCP/IP
		
		   · RS485
		
		· USB port
		● DLST
		· Supports RFID card reader (Generic, HID & Mifare card types)
		· Audio-Visual indications for acceptance and rejection of fingerprints.
			Time Clock
			
			School Attendance
				+12 VDC power supply included.
				
				POE splitter available.
				
				Requires Shepherd Security software
				
				Inline battery backup module.

Ultimate Time Clock TA-03	**Fingerprint Capacity** 8000 FP templates (S) 200,0000 Events	● Schedule bell ● Alphanumeric keypad (T9) ● Keypad lights ● Programmable function Keys ● Work code w/ work code list. ● 3" TFT (SVGA) display ● Programmable Screen savers ● Self-inquiry (user can see is Clock-in/out times ● Communication: TCP/IP, RS232 & RS485 ● USB port (two ports) ● Enhanced Fingerprint shows the position of finger placement. ● Supports RFID card reader (Generic, HID compatible with HID card format H10301 26 bit & Mifare card types) ● WIFI (Wireless) module (optional)	Time Clock Work code collection clock Records keeper School Attendance	+12 VDC power Supply included. POE splitter available. Requires T&A Software. Inline battery backup module.

Face fingerprint time clock FKFP-TA	Face Capacity 1500 1:N (S) 3000 1:1 (SPO) Fingerprint Capacity 2000 FP templates (S) 5000 FP templates (SPO) 100,000 Events	• 6 programmable function Keys • Work code w/ work code list. • Schedule bell with output jack • Self-inquiry • 3.5" TFT Touch Screen (SVGA) display • Virtual Keypad and keyboard • Communications: TCP/IP, RS232, RS485 • Optional: WIFI, GPRS • Supports RFID card reader (Generic, HID compatible with HID card format H10301 26 bit & Mifare card types) (Optional) • Build in Battery backup • USB port (two ports)	Time Clock Work code management Records keeper School attendance	+12 VDC power supply included. POE splitter available. Requires T&A software.
TA-HH-MS Fingerprint Recognition Mobile Attendance Waterproof (P65 rated)	Fingerprint Capacity 3000 FP Templates (S) 100,000 Events	• Time and Attendance • DLST • Self-query • Supports RFID card reader (Generic, HID compatible with HID card format H10301 26 bit & Mifare card types) • WIFI (wireless) • Communication: TCP/IP, RS485 • Optional: WIFI, GPRS, 3G • Waterproof (IP65 rated) • Programmable function keys • Alpha and numeral input • Rubber case and handle for easy transport. • Bright orange color • 3" TFT Display	MusterGuard™ Station Guard Gates Construction Sites Anywhere attendance is needed, were power is an issue and the environment is a concern.	

Note: any of our products can be used as a time clock. Only listed the most popular ones used.

Shepherd Security System

Model	Capacity	Additional Options	Application
SH-C3100 **1 door Controller in Metal box w/ Power supply Options: POE, Network HUB 5 ports.**	User cards 30,000 Events 100,000 2 Wiegand inputs Communication TCP/IP/RS485 Inputs: 1 Exit button 1 Door sensor Outputs: 1 Door relay 1 Aux. relay	Can be used with any of the EntryGuard™ Door Management products or EntryGuard™ Time Clocks Anti-Passback First-Card Normal Open Wiegand input 26-66 bits Supports HID, (26 bit) and Generic, (EM) card readers.	Needs Shepherd Security System Software HID Reader special-order call FaceKey Corp. (HID card must be register through a reader)
SH-C3200 **2 door Controller in Metal box w/ Power supply Options: POE, Network HUB 5 ports.**	User cards 30,000 Events 100,000 4 Wiegand inputs Communication TCP/IP/RS485 Inputs: 2 Exit button 2 Door sensor 2 Aux. inputs Outputs: 2 Door relay 2 Aux. relay	Interlock Function User date expire Anti-Passback First-Card Normal Open Wiegand input 26-66 bits Supports HID, (26 bit) and Generic, (EM) card readers.	Needs Shepherd Security System Software HID Reader special-order call FaceKey Corp. (HID card must be register through a reader)
SH-C3400 **4 door Controller in Metal box w/ Power supply Options: POE, Network HUB 5 ports.**	User cards 30,000 Events 100,000 4 Wiegand inputs Communication TCP/IP/RS485 Inputs: 4 Exit button 4 Door sensor 4 Aux inputs Outputs: 4 Door relay 4 Aux. relay	Interlock Function User date expire Anti-Passback First-Card Normal Open Wiegand input 26-66 bits Supports HID, (26 bit) and Generic, (EM) & Mifare card readers.	Needs Shepherd Security System Software HID Reader special-order call FaceKey Corp. (HID card must be register through a reader)
RD100E **Proximity Card reader**	IP 65 rated Single gang Two types, EM or Mifare format reader		Requires SH-C3XXX controllers.
RD102E **Generic Card reader with Keypad**	IP 65 rated Double gang mounting Two types, EM or Mifare format reader		Requires SH-C3XXX controllers.
RD1000E **Generic Card reader, Long distance up to 60CM (23")**	26 bit Wiegand output 12VDC Beeper IP 65 rated		Read a Generic, (EM) format card up to a distance of 60CM (23")