

TIME KEY

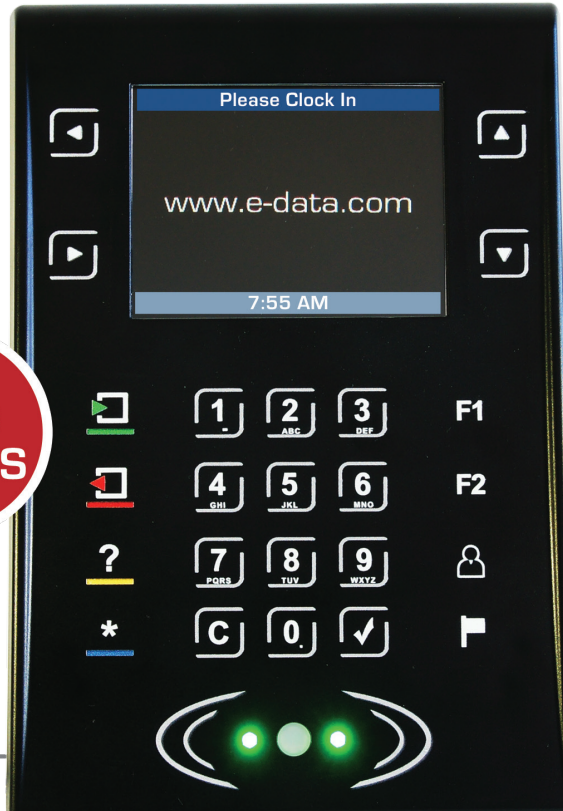
Time, Access, Alarm Management

OVERVIEW

Time Key is more than the data capture terminal with a fixed output to release a door. Time Key is a self-contained Time & Attendance solution with payroll system logic “plus” the addition of a Physical Access Control application that shares a single user base for administration. In utilizing the same intelligent-based hardware of both systems, e-DATA reduces the total cost of ownership and simplifies the installation and usability.



TIME PLUS ACCESS



FEATURES

- Integrated Time & Attendance and Physical Access Control system
- Linux-embedded device that combines e-DATA access control and time management applications in a single terminal
- One system, with shared user base and Web interface
- Browser-based system designed for businesses up to 250 employees with control for eight doors
- Simplifies payroll administration while securing a low volume of access points
- Supports standard cards, PINs, biometrics using e-DATA's Fingerprint Key, or any combination
- Establishes basic rules for employees' time tracking, such as PTO and holidays
- Simplifies installation and reduces total cost of ownership
- Helps eliminate internal fraud and control shortage with fingerprint authentication for doors and labor hours
- Ideal for turnover-heavy applications

PHYSICAL ACCESS CONTROL

- Time collection device used as point of administration for controlling access
- Single user base
- Scalable, from one to eight doors
- Outdoor-rated/three-factor reader support
- Authenticated user can arm/disarm intrusion system right at the door, eliminating false alarms

TIME & ATTENDANCE

- Managed from Web browser in your network
- Designed for small to medium businesses
- Standard reporting formats
- Real-time employee status
- Color display screen
- Authentication using fingerprint biometrics: eliminating “buddy-punching” saves companies annually on labor costs



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SPECIFICATIONS | TIME KEY TERMINAL

Platform	Linux OS, Java VM
Readers	e-DATA Biometrics (add-on fingerprint module), LEGIC, HID iCLASS, MIFARE, magstripe/barcode (add-on)
User capacity	250
Access points	Up to 8 readers
Protocols	TCP/IP (IPv4, IPv6), HTTP(s), XML, Web Services
Installation	Metal mount plate; environmentally controlled areas
Power	External DC-in (12-24V DC); Power over Ethernet optional (PoE IEEE 802.3af)
Dimensions	7.5 x 5.11 x 1.96 in (191 x 130 x 50 mm)
Packaged weight	2.5 lb (1.1 kg)
Operating temp.	32 to 104° F (0 to 40° C)
Relative humidity	0 to 85%, non-condensing
Interface	Ethernet 10/100 Mbps (RJ45), USB 2.0-Host, RS485
Keypad	24 keys, customizable
Display screen	Visible area: 2.87 x 2.18 in (73 x 55 mm), QVGA 24-bit color display. Resolution: 320 x 240 pixels
Door Unit interface	DC Power: 12-24V DC in, 2 x 12V DC out to readers
* Alarm Interface	DC Power: 12-24V DC in * Optional

SPECIFICATIONS | FINGERPRINT KEY

Credentials	Finger biometric, PIN, iCLASS
Host interface	RS485, Wiegand
Search modes	1:1 verification, 1:N identification
Response/reads	Enroll <= 1 sec; Identify <= 1 sec Verify <= 0.8 sec; Adjust. FAR/FRR
Fingerprint sensor	Thin optical sensor, 500 dpi @ 8-bit per pixel, .55 x .87 in (14mm x 22mm) active area
Templates	500 or 3,000 user storage capacity
Mechanical	NEMA 4 IP65-rated for outdoors, resin-sealed plastic enclosure, metal mounting plate
Power	Input: 12-24V DC (24V DC rec.) Max.: 420 mA @ 12V DC Idle: 120 mA @ 12V DC
Dimensions	4.7 x 2.4 x 1.8 in (120 x 60 x 45 mm)
Packaged weight	.85 lb (386 g)
Operating temp.	14 to 131° F (-10 to 55° C)
Relative humidity	0 to 95%, non-condensing

SYSTEM DIAGRAM

