

Acumen Data Systems' GT450 Employee Time Clock

Acumen Data Systems' GT450 is a flexible employee time clock that is well suited for time and attendance, facility access control, and miscellaneous data collection.

Reliable Biometric Fingerprint Clocking (Optional)

Acumen's GT450 features true plug-and-play biometric fingerprint clocking that helps eliminate buddy punching and employee overpayment for late punches or extra breaks. The GT450 also features Fast Clocking to speed employee Punches. If you have standard shifts where employees typically clock in or out, you can set the terminal to stay in the In or Out screen.



Advanced Clocking

With the GT450, employees can also email audio to supervisors to request days off, to provide a reason for a late arrival, or to clock in or out (if the employee isn't enrolled yet or if there is an error). The audio messaging functionality is a unique and advanced feature that can help eliminate buddy punching without even using the biometric fingerprint functionality. The GT450 offers many employee self-service functions that can't be found elsewhere. Employees can request a day off, view time off approvals, view total hours worked for the pay period, view their last activity, and view their current department, job, task, and status - all directly from the terminal.

Easy Integration

With plug-and-play configuration, the GT450 is one of the easiest employee time clocks to integrate. The employee time clock comes standard with one USB2 port, but can be expanded to house three USB2 ports to integrate WiFi or other functionality.



Terminal Functionality Snapshot

- Punch In & Out for Day, Job, or Task
- Fast Clocking - Stays in Mode for In / Out
- Enroll Employees from Terminal
- Transfer Employees from Terminal
- Enter Absence from Terminal, as well as Reason for Absence
- Employees can Email Supervisor or Send Audio
- Employees can Request Time Off
- Employees can Review Time Off Approvals
- Employees can View Total Hours Worked

Technical Specifications

Display:	160 x 100 pixel graphical display.
Audio:	High quality sound with internal microphone and speaker for audio messaging.
Processor:	Low energy ARM9 177 MHz processor.
Memory:	SDRAM - 64 Mb. Internal on-board flash memory - 64 Mb.
Communication:	Ethernet connectivity with HTTPS capability for secure communications.
USB:	USB2 device - 1 port for memory stick, Wi-Fi, expansion boards, etc. 2 additional ports available if using expansion board.
Punch Types:	Wide range of internal card reader types supported, including proximity and swipe - all featuring true plug-and-play capability. Biometric fingerprint reader.
Power:	Power options include 12 Vdc jack, internal mains PSU, and IEEE802.3af power over Ethernet.
Battery:	Internal Lithium-Polymer battery option to run terminal during power failure.

Flexibility with the GT450

The GT450 employee time clock is an easily customizable terminal that is quickly integrated into any time and attendance, payroll, ERP, MRP, manufacturing, and many other business systems.

The GT450 is a modular employee time clock that can be upgraded to include the biometric fingerprint option. Whether you want biometrics today or down the road, you'll enjoy the same price to upgrade - unlike the experience you'll find elsewhere.

