

Kronos 4500 Badge Terminal

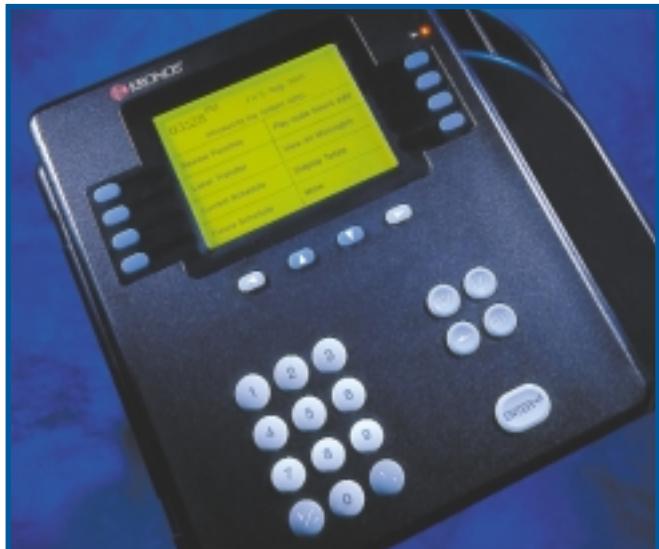
Collecting accurate employee labor data is the single-most important step in any labor management process. Without it, your organization can't be assured that it is effectively managing and monitoring its labor resources.

To help meet this challenge, Kronos introduces the Kronos 4500 badge terminal, a high speed, network-centric terminal that captures and manages labor data easily and effectively. The Kronos 4500 terminal gives the user a very easy-to-use interface with an ATM-like display that is secure and "intelligent," while at the same time providing managers with the tools and functionality they need to manage their labor force.

The fastest data collection device on the market today — and the easiest to use

The Kronos 4500 terminal offers many benefits, striking a balance between providing an easy-to-use interface for employees and more sophisticated manager-level functionality.

Superior interface creates new efficiencies — The Kronos 4500 terminal's programmable soft keys and their supporting functions offer the user a familiar, ATM-like display that is menu-driven and highly intuitive. The soft keys are fully programmable and eliminate the need to memorize function keys. The large, 3" x 4" display is backlit for clear readability and has a scrollable message display. Manager "quick edits" allow supervisors to respond to staffing changes on the fly and one-touch department transfers reduce employee time spent at the terminal. Additionally, smart menu mapping makes complex transactions very easy to program and execute, saving significant time and effort.



"Swipe and go" interaction — Employees simply swipe their badges through the badge reader, and the terminal determines what kind of punch it is. No more "in" and "out" punches are required.

The Kronos 4500 terminal also utilizes visual and auditory feedback for calling attention to displayed messages, and this feedback confirms correct entries. Also, terminal configurations eliminate unauthorized overtime by restricting employee access based on work schedules. Additional features include display of employee name, leave time or other totals, and messaging.

Terminal functions can accommodate very large volumes of employees, shifts, current and future schedules, as well as transaction data. Specifically the Kronos 4500 terminal's functions include:

- Simple punch
- Review punches
- Display last punch
- Restrict punches
- Time since last punch
- Labor transfers
- Labor entry validation
- Activity code transfers
- Cancel meal deduction
- Display current schedule
- Display next schedule
- Display status
- Tips support

Enables employee self-service

Empowers employees to manage their own labor information — The Kronos 4500 terminal gives employees self-service access to their individual accounts, allowing them to view leave balance data and other employee-specific labor information. Employees can view such information as total hours worked and available benefit time balances, enabling employees to plan time off and eliminating inquiries to the HR/payroll department.

Employees can review current or upcoming schedules and can scroll through their last series of punches to confirm correct entries. In addition, supervisors can send text messages, such as scheduling information or summary of hours worked, to their employees — creating a timely and efficient method of communication.

Designed for ease of ownership

Easily and quickly installed — The Kronos 4500 badge terminal meets the performance demands of today's networks with built-in auto-sensing 10/100 Mbit Ethernet and TCP/IP protocol support. The terminal uses an embedded server to ensure fast, reliable communications over wide area and local area networks.

The Kronos 4500 terminal offers one-screen configuration, which facilitates simple and efficient set-up. Fast installation leads to a decrease in deployment costs, frees up IT resources, and provides your organization with the information needed to control and manage labor costs more quickly.

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Centralized configuration — Configure and manage multiple terminals from a central application. The simple, consistent, and intuitive user interface decreases total cost of ownership (TCO), which is significantly lower than other products that require administrators to have knowledge of complicated configuration file syntax. Furthermore, all software feature enhancements are upgraded over the network.

Trouble-free maintenance — The Kronos 4500 terminal is designed to be installed, configured, easily removed, and maintained by you, reducing your need for assistance from Kronos service or dealer personnel. The Kronos 4500 terminal's built-in flash memory assures data integrity during power outages, and the battery backup option provides full employee and supervisor functionality in case of power or network failure. If you need assistance, the terminal is fully supported by Kronos' award-winning global services network.

The Kronos 4500 terminal is designed to work with Kronos' entire line of frontline labor management solutions. These terminals can easily be networked and co-exist with all Kronos terminals, including the Kronos HandPunch and Kronos 100, 400, and 500 series terminals.

Kronos designs and manufactures the Kronos 4500 terminal as an integral part of its frontline labor management solutions. In addition to the data collection terminals, Kronos provides many flexible alternatives for data collection and employee self-service, including the Web and telephony.

Kronos 4500 badge terminal specifications

Memory size:	8MB RAM, 8MB Flash
Host communications:	Ethernet
Keypad:	Silicon Elastomer numeric keypad plus 8 programmable soft keys
Screen display:	3" x 4" FSTN LCD display
CPU type:	Motorola MPC 860DT
Power requirements:	100 – 240V, 1.5A max
Environment:	Operating temperature: 0-40 C; Humidity: 10-95% non-condensing
Enclosure:	Black, Advanced Polycarbonate/ABS resin
Dimensions:	10.75" wide x 11.75" high x 4" deep
Shipping weight:	5 lbs.
Options:	Internal AC outlet, backup battery

Kronos 4500 badge terminal features	Performance advantage
3" x 4", VGA liquid crystal display	Easy to read, and simplifies complex transactions and text wrap to view data at the terminal
Programmable soft keys	Soft keys provide easy-to-use, menu-driven functionality at the terminal with up to 28 programmable functions
Built-in 10/100 Mbit auto-sensing Ethernet communications	Compatible with your existing network without installing additional equipment in the terminal or "switching" network hubs
TCP/IP-based protocol, embedded HTTP server, and XML data formats	Provides reliable communications over WANs and LANs using industry standard protocols
Integrated badge reader	Built-in badge reader smoothly guides an identification card past a bar code reader, allowing employees to quickly execute transactions
Co-exists with other Kronos terminals	Upgrade or replace your existing Kronos terminals gradually or all at once
Rugged enclosure	Designed to protect the terminal from dust, moisture, and impact
Soft loadable program memory	Facilitates software upgrades and maintenance (without removing the clock from the wall); reduces terminal downtime during servicing
Supervisor Add, Edit, and Delete punches	Allows supervisors without workstation access to correct employee data
Flash memory	Retains employee punch and configuration data indefinitely during power outages
Internal AC power and network cable routing	The terminal can be securely mounted over an AC outlet and network connection, eliminating malicious or accidental disruption of power or network connections



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