Data:Maxx™
Technologies, Inc.

ATS2000Clock™

N ow, you can eliminate the excessive manpower and mistakes associated with conventional time cards and other forms of manually collected data.

Data-Maxx™ 2000 Series Data Clocks provide flexibility for numerous tasks from basic timekeeping to access control, shop floor labor collection, and timed bell ringing. Completely user-configurable, the electronic clock hardware collects data using your choice of collection devices. These include magnetic card readers, proximity readers, external bar code wands, and/or CCD scanners.

The 2000 Series also features:

Expanded user memory base provides the capacity for performing various administrative tasks such as validation, manager override, and scheduling functions.

Standardized communications protocols allow the Series 2000 Data Clock to adapt to any environment. In addition to operating in standard EIA communication formats, it is TCP/IP EtherNet 10 Base-T compatible.

Ergonomically designed terminals promote versatility, reliability and ease-of-use in a state of the art environment.

Scalability. All data clocks come with RS232/485 capability so you can start with one data clock and easily grow to dozens running on a single cable or star network avoiding costly hardware replacements or upgrades.

Accurate timekeeping solutions that help you control your labor costs.

Easy-To-Use

Data-Maxx™ Data Clocks are a simple, effective way to collect your time, attendance and labor tracking information. Record employee time, monitor productivity, control access and report inventory in a multitude of stationary work environments that include restaurants, hospitality, banking, manufacturing, retail, health care, and more.

From simple "swipe and go" to shop floor data collection, Data-Maxx™ clocks tell you which employees are on the premises, what jobs/tasks they are working on, production units and materials quantities, and more. With Data-Maxx, you control your overtime, while managing your labor costs with accurate and accessible information.

Reduce Errors, Paperwork -- Save Time

Time that is stolen, lost, or mismanaged costs you money. Data-Maxx™ clocks not only collect this data accurately, they also transmit this information directly to your system on the host PC. No need to manually reenter data for report generation or payroll preparation. Employees can access hours worked and "last-punch" information directly from the clock reducing information requests to management.

Flexible Data Collection

Data-Maxx™ 2000 Series Data Clocks can be customized for the specific requirements of the data collection task at hand and applied to a wide range of activities.

- Data may be entered via keypad, magnetic card reader or bar code device.
- Optional bar code wands, CCD scanners and laser scanners add comprehensive data input.

- Default values may be assigned permitting each clock to be dedicated to certain activities such as a department, task or job without requiring your employees to enter the information.
- All prompts can be turned on or off as needed and can be easily changed in the field.
- Optionally tracks both timed or untimed count information.

Data-Maxx™ 2000 Data Clocks can be used for simple applications such as tracking in and out items or more complex tasks such as closed-loop job tracking, recording tips, and monitoring weight or dollar amounts. Up to five categories of data collection, plus a count category for Badge ID Numbers; Department Numbers; Job Numbers; Work Order Numbers; and Task Numbers.

Department, job, work order and task tracking may be turned on or off. Also, collect tip information directly on the clock. And prompt names can be customized.

Communication and Transmission

The Data-Maxx™ Communications program facilitates the transfer of raw data from the data clock to the Data-Maxx™ database by serial, modem or LAN connection. Clocks can be set to auto-answer, auto-poll, or manual transfer, which allows you to transmit your data when convenient.

Integration to Data-Maxx™ Software

Data-Maxx™ software processes your data into effective and usable reporting capabilities:

- Time Cards with editing lists; Who's In; Missed Punches; Exceptions; Approaching Overtime; Variances; Wages; Absentees, and more.
- Run reports by department, task, work order, or job, for production analysis
- View information directly from the clock.
- With department job job and task tracking capability, true labor and distribution costs are readily available.
- Let Data-Maxx automate calculations for regular and overtime, vacation time, automatic lunch deductions, and multiple pay policies.

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Features and Specifications

DISPLAY	4 Line x 20 Character super-twist LCD (backlit option available). 2 Line x 20 character vacuum fluorescent.
CLOCK	12 or 24 hour-format-USA or International (quartz precision); time stamp of data transactions.
INDICATORS	Yellow LED Low Power indicator; two programmable LED indicators, Red and Green Software defined function keys; large 20 key tactile 4x5 matrix; custom user-defined keypad legends.
SPEAKER	Dual tone, audible annunciator.
MEMORY	128K Byte of capacitor backed memory (ie. 600-employee base-program dependent); expandable to 768K Bytes. Over 2000 employees program dependent.
PROGRAMMING	ATS DATA TRAKER modules, "C" programming language or third party custom application packages.
SELF-TEST	ACCU-RATE on-board terminal set-up and full-feature diagnostics.
INTERFACE	TCP/IP ETHERNET 10-base-T (802.3); EIA Standard RS232 or RS485 (2 or 4 wire); Standard AT Command set for internal 12/2400-Baud Modem DI/DO or serial interface printer port; digital bar code wand input port
ENCLOSURE	Die cast aluminum housing with steel key-lockable base assembly. Tamper switch (sends alarm message to host).
POWER	+10 to +17VDC (+12 VDC 0 250 milliamps nominal); local, remote, or centrally powered; uninterruptible power source with charger (optional).
ENVIRONMENT	Operation: 32' to I 10'F (O' to 43' C)
CERTIFICATION	CE Mark Certified (CE, RE, ESD, RS, and CS), FCC part 15
PHYSICAL	9.75" wide x 7.25' high x 3.8" deep; weight 6 pounds; (24.77 cm wide x 18.42 cm high x 9.65 cm deep; weight 2.72 kg).
ACCESSORIES	Integrated or external optical bar code slot readers; integrated magnetic slot readers; Wiegand and RF ID readers; digital bar code wands; solid state or dry contact relay modules; serial interface printer port.

- Summary information exports directly into your payroll software or your payroll service bureau. *Data-Maxx supports over 100 of the most popular service bureau and payroll software packages.*

Call 1-888-995-0184 Today!

For more information, call your Data-Maxx Business Consultant today. And, visit us on the web at www.data-maxx.net.