Data:Maxx™
Technologies, Inc.

BioMetric
HandPunch ™

model **2000**
model **3000**
model **4000**
model GT**400**

IS it time to automate? Your payroll has grown to the point that you need to implement controls. Your labor costs are escalating, and profit margins are fluctuating. You need information to make decisions--daily information to tell you if your workforce is meeting its objectives--if you are on schedule and within budget--if you are really earning a profit! Your business needs the controls and automation that will help you to achieve your business objectives, meet security requirements, save money, reduce paperwork, and do it all within your budget.

Data-Maxx™ Technologies, Inc. brings you the accuracy, convenience, and security of biometric technology for tracking time and attendance, jobs, and tasks. In environments ranging from the office to the construction site to "clean rooms", Data-Maxx™ Hand Punch Solutions have proven themselves to be a practical and precise solution. *Start realizing the benefits of a Data-Maxx Solution today:*

- There are no badges, bar codes, or special ID cards needed.
- Collected data is precise and secure
- Terminals are fast and easy-to-use - saving time
- Errors and payroll processing time are greatly reduced
- Buddy-punching, ghosts, and other unauthorized punches are eliminated
- Supervisors' workloads are significantly reduced .

How Does It Work?

The terminal captures a three-dimensional image of an employee's hand each time they punch in. The hand's size and shape (no fingerprints or palm prints are utilized) are used to verify employee identity with unparalleled accuracy. As the employees' identities are verified, they are clearly notified in less than one second, whether or not the punch has been accepted.
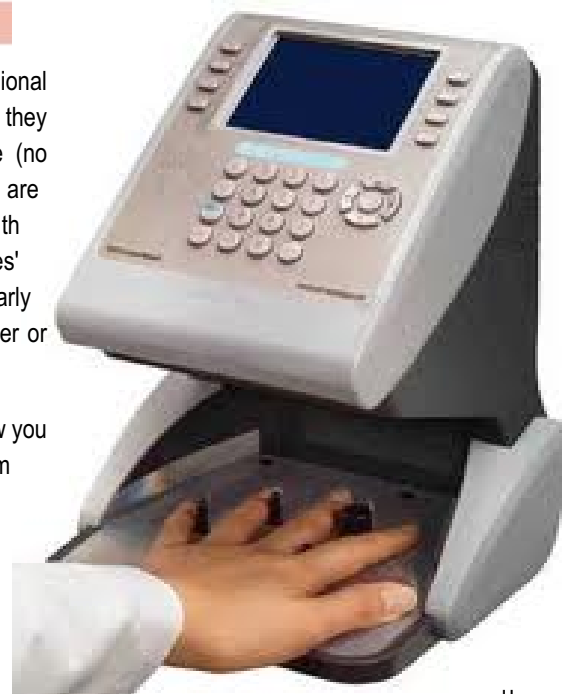
Definable function keys (optional) allow you to collect customized data from employees. The system then transmits this data to the Data-Maxx software for processing on the host PC. *Data-Maxx supports over 100 of today's most popular accounting software packages.*

Your company benefits from reduced time theft, improved payroll accuracy, and more.

Available Features

The following features are available based on the model selected. Please see the *Features Table* for specific features available by model.

Customizable Function Keys can be set up to collect and/or display real time data such as department transfers, tips collected, job codes, or pay codes. In addition, function keys can allow employees to review their past punches and other information. To reduce keystrokes, set the keys to automatically enter data such as a frequently used department numbers or "in/out" status.

Additional Features Ask about other data such as job, task, etc.

Other data management key features are:

- Validation tables to ensure proper data entry
- Access restriction to keys by employee
- User defined prompts
- Multi-level input sequences definable per key

Built-in Bar Code Readers are available for installations that also require the use of a badge. For these situations, an integrated bar code reader can be used for ID number entry. The swipe-type reader supports the most popular bar code formats and allows for infrared badges.

Communications and Networking is provided via standard RS-232 or RS-422 terminals for easy and reliable connectivity. Options include an Ethernet Communications Module and wireless cards for remote sites.

Edit-at-the-Clock Functions allow supervisors to override user restrictions and to input such items as missed punches, planned vacations, sick time, etc. The password-protected mode eases supervisor workload by lessening the need for computer edits. Audit trails are also available to ensure security.

Bell Schedules let you program the day, time, and duration of a series of bells. The bells can be programmed to signal the beginning or end of a shift, lunch, or break.

Door Controls provide "unlock" and "monitor" capabilities for a door. An employee's individual schedule may also be used to restrict access.

Call 888-995-0184 Today!

Call your Data-Maxx Business Consultant today at **888-995-0184** for more information and visit us on the world wide web at **www.data-maxx.net**.

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Features Table

	model2000	model3000	model4000
User Memory	512K	512K	530K
Expandable User Memory	N/A	32,512 max.	34,980 max.
Transaction Storage	5187	5187	8190
Network RS422 Ethernet	No	Yes	Yes
Network RS232 Serial	Yes	Yess	Yes
Internal Modem	Optional	Optional	Optional
Battery Backup	Optional	Optional	Optional
Door Controls	No	Yes	Yes
Function Keys	N/A	N/A	10 programmable
Schedules	No	No	Individual Validation
Supervisor Override	No	Yes	Yes
User Decision Menu	No	Yes	Yes
Automatic EDST Time	Yes	Yes	Yes
Empl. Name Response	No	No	Yes
Validation Tables	No	No	Yes
Empl. Inform. Field	No	No	Yes
Card Reader Input	No	External	Yes
Integr. Bar Code Reader	No	No	Yes

Component specifications

Size	8.85 in. (22.3 cm.) wide; 11.65 in. (29.6 cm.) high; 8.55 in. 21.7 cm.)deep
Weight	6 lbs. (2.7 kg)
Power	12-24 VDC or 12-24 VAC 50/60 Hz
Verification time	Less than 1 second
Memory retention	Up to 5 years via the standard internal lithium battery
ID number length	1 to 10 digits
Baud rate	300 - 28.8K bps
Function Keys	10 keys, user definable Supports: Validation tables; Employee info. fields, 24Max.; Multi-level prompting; Key restriction by employee; Decision Menus; Punch Review.
Employee name	16 characters
Bar code reader	Code 39 Interleaved 2 of 5
Door controls	Door Lock Output Sinks 0-24VDC, 100mA max.; Door Switch Monitoring Bell Ring Output Sinks 0-24VDC, 100mA max.