



Easily collect, manage and process
your time & attendance data

TimeForce is software that allows you to easily collect, manage and process your time and attendance data. It interfaces seamlessly with all of our time clocks and can export data in a variety of formats.

TimeForce is conveniently organized into different areas to help you navigate through your time keeping and payroll processes.

TimeForce uses a browser-based interface that incorporates years of customer input. As a result, TimeForce is easy to use, access and control.

TimeForce software empowers you to proficiently and successfully manage time. Thorough TimeForce employee information is readily available for you to review, edit, respond to, report on, and use. It is a very powerful tool for managing the most important resource of any organization—people.

Getting started is fast and efficient. Seeing and using employee data is intuitive and informative. Permission levels are at your discretion for administration, supervisors, managers and staff. Pay rules, exceptions, and differentials are up to you. Reporting is extensive and you can review the valuable information you need whenever and however you need it.

TimeForce Features

- ② easy to set up and use—quick to learn
- ② unlimited employees, pay policies, and shifts
- ② simplified tracking of all accruals, such as sick and vacation time
- ② error checking system to evaluate time punches against shift and pay policies
- ② automatic time entries for approved absences
- ② multiple overtime categories
- ② time rounding based on settings you create
- ② premium time and shift differentials
- ② meal and break time reporting
- ② handles flex time and split shifts
- ② holiday and employee benefit management
- ② unlimited user-defined schedules
- ② consistent business rules-based processing
- ② administrator security defines and restricts access
- ② optional employee Self Service
- ② optional Job Costing module
- ② optional HR module
- ② exports to all popular payroll programs

Add, delete, and edit time within the TIME CARD section.

Edit and lock in pay periods then export for payroll inside the PAY PROCESSING section.

Gain access to valuable reports in the REPORTS section.

View and update employee information in the EMPLOYEE section.

Create and track your schedules in the SCHEDULE section.

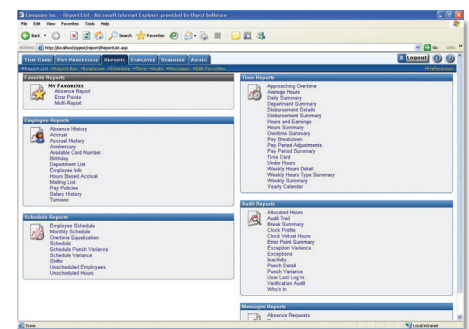
View	Semi-Monthly
Date	8/3/2006
In	8:00 AM
Out	12:00 PM
In	1:00 PM
Out	5:00 PM
Punch Errors	9
Total Hours	8.00
Regular Hours	8.00
Overtime 2	0.00
Absences	0.00
Sick	0.00
Vacation	0.00
Settings	Legend

Pay Period: 8/1/2006 - 8/15/2006

Verification: Employee	Supervisor
Worked Hours	76.47
Paid Absences	15.00
Total Hours	91.47
Regular Hours	90.50
Overtime 2	0.97
Hours Pay	\$919.50
Total Disbursement	\$120.00
Total Pay	\$1,039.50

Department & Premium Hours Recalculate Employee

Tabbed-style browsing moves you quickly through reviewing, editing, reporting and processing time



With standard and customized reports you
will have your all the information you need.

IQ 500

Hardware Specifications



This unit is a sophisticated, feature-rich system, with the ability to perform job tracking and costing functions. In addition, the IQ500 offers extended time tracking features such as break and lunch buttons and multiple pay rates. It offers a four-line, backlit LCD display with prompts for entries. A Magnetic Swipe Card is the standard selection for this unit, but it can be purchased with a barcode swipe, proximity, or no card reader if only Direct Keypad Entry is desired.

Dimensions & Weight:
8.75" x 8.25" x 1.5", approx. 1.65 lbs.

Keypad: 25 keys (1-9, (decimal point), CLEAR, ENTER, MENU, Lunch and Meal/Break Keys, Job Costing and Tracking Keys, Department Transfer Keys, Tip/Gratuuity Keys. Key "Click". Selectable by user. If enabled, the clock will emit a short beep with each key press.

Battery Back Up: on-board battery supplies 20 days backup and ~100 years for stored data. Stored data uses nonvolatile memory.

Display: 3" x 1" LCD capable of displaying 4 lines of 20 characters each. Clock can display date in either US (MM/DD/YY) or Euro (DD/MM/YY) format.

Data Entry Options: Magnetic Card Swipe, Bar Code Swipe, Bar Code Wand, Direct entry of data via the built-in keypad.

Bar Code Specifications: Print bar codes at 28 pts. (height of character) Use ONLY code 39, not code 39 full ASCII. Note: Can use either a barcode slot reader (will read cards 'swiped' through the reader slot in the clock), or a barcode wand.

Qquest Proximity Card Reader: Proximity is a generic term used to describe cards which can be read when they are in the 'proximity' of the reading device, rather than having to be in direct contact with the reader (such as Magstripe and Bar Code cards). The IQ500 Qquest readers typically have about a 2-3" read range.

HID Proximity Card Reader:
HID 26 bit and 37 bit formats supported

Baud Rate: 9600 or 38400 BAUD

Communication Options: Direct serial, modem, ethernet, daisy (for daisy chained units)

Serial: The cable must not exceed 200 feet in length. Any cable over 20 ft. in length must be shielded. The connector to the computer is a standard DB-9 female serial connector; the end going to the clock must be RJ-12 (6 pin). The physical path of the cable must be as free as possible of electromagnetic interference (EMI) or radio frequency interference. Avoid running cable over or near fluorescent lighting, electric motors, or UTP network cable bundles.

Modem: 33,600 BAUD modem, MNP5 Error correction, standard Hayes command set. Modem use requires an analog phone line.

Ethernet: 10/100 Autoswitch Ethernet connection. IP address and Subnet mask can be set by the user to any value. Standard 10/100 Base T (RJ-45) connector, activity and connection lights.

Storage Capacity: 4096 entries. Supports automatic polling of clock data.

Optional Accessories

Extreme Weather Operation Chip: allows the clock to function reliably in temperatures down to minus 40 degrees F.

Optional Bell/Buzzer Relay: This option will enable the clock to send a signal to ring a bell or buzzer (such as a bell for meal times). Up to 32 relay events may be programmed.

Security Door Strike Switch: When this option is enabled, the clock will close a switch contact that can be used to open a door equipped with an electric door strike. This option is mutually exclusive with the bell/buzzer events; only one may be selected at a time.

Vehicle Power Supply: Model MW292 car adaptor.

Velocity 850

Hardware Specifications



This unit is a sophisticated, feature-rich biometric system, with the ability to perform job costing and department transfers. In addition, the Velocity 850 offers extended time tracking features such as break and lunch buttons and multiple pay rates. It offers a four-line, backlit LCD display with prompts for entries.

Dimensions & Weight:
8" x 5" x 2", approx. 1.65 lbs.

Keypad: 25 keys (1-9, (decimal point), CLEAR, ENTER, MENU, Meal/Break Keys, Job/Task Keys, Tip/Gratuities Keys). Key "Click" selectable by user. If enabled, the clock will emit a short beep with each key press.

Battery Back Up: on-board battery supplies 20 days backup and ~100 years for stored data. Stored data uses nonvolatile memory.

Display: 3" x 1" LCD capable of displaying 4 lines of 20 characters each. Clock can display date in either US (MM/DD/YY) or Euro (DD/MM/YY) format.

Data Entry Options: Award-winning biometric fingerprint reader and direct entry of data via the built-in keypad.

Communication Options: Direct serial, dial-up modem, ethernet, cellular modem (GPRS)

Real-Time or "Push" Capability: Immediately delivers critical employee punch activity to supervisors. If network is unavailable, clock continues to function and store punch activity. Once connection is restored, data will immediately be pushed to TimeForce.

Serial: Transfers data to the pc at a rate of 38,400 Baud over a cable, not to exceed 200 feet in length. Any cable over 20 ft. in length must be shielded. The connector to the computer is a standard DB-9 female serial connector; the end going to the clock must be RJ-12 (6 pin). The physical path of the cable must be as free as possible of electromagnetic interference (EMI) or radio frequency interference. Avoid running cable over or near fluorescent lighting, electric motors, or UTP network cable bundles.

Dial-Up Modem: 33,600 BAUD modem, MNP5 Error correction, standard Hayes command set. Modem use requires an analog phone line. Modem can share a line with the use of an optional call processor.

Ethernet: 10/100 Autoswitch Ethernet connection. IP address and Subnet mask can be set by the user to any value. Standard 10/100 Base T (RJ-45) connector, activity and connection lights.

Cellular Modem (GPRS): GSM Network Type. Supported providers: T-Mobile and Cingular. Required plans: T-Mobile SOC TMI5AVPNM. Cingular: Laptop Connect Unlimited. An external facing IP address that is accessible from the Internet is also required.

Storage Capacity: up to 16,000 entries. Supports automatic polling of clock data.

Optional Accessories

Optional Bell/Buzzer Relay: This option will enable the clock to send a signal to ring a bell or buzzer (such as a bell for meal times). Up to 32 relay events may be programmed.

Security Door Strike Switch: When this option is enabled, the clock will close a switch contact that can be used to open a door equipped with an electric door strike. This option is mutually exclusive with the bell/buzzer events; only one may be selected at a time.

Vehicle Power Supply: Model MW292 car adaptor.

Battery Back Up: Optional battery that keeps clock fully functional, without power, for a minimum of 2 hours.

IQ 1000

Hardware Specifications



This unit offers advanced features such as employee lock out, employee messaging at the clock and additional connectivity options, including cellular. The IQ 1000 offers extended time tracking features such as break and lunch buttons and it can perform job tracking and costing functions when used with TimeForce's Job Costing module. A magnetic swipe card is the standard selection for this unit, but it can be purchased with a barcode swipe, proximity, biometric, or no card reader if only Direct Keypad Entry is desired.

Dimensions & Weight:

8.75" x 8.25" x 1.5", approx. 1.65 lbs.; with biometric authentication module 1.9 lbs

Keypad: 25 keys (1-9, (decimal point), CLEAR, ENTER, MENU, Lunch and Meal/Break Keys, Job Costing and Tracking Keys, Department Transfer Keys, Tip/Gratuity Keys. Key "Click". Selectable by user. If enabled, the clock will emit a short beep with each key press.

Battery Back Up: Optional accessory will keep clock functioning in the event of a power-outtage for up to 2 hours. Punch data is kept in nonvolatile memory indefinitely. (doesn't require power to the clock to maintain data)

Display: LCD text format, 8 lines x 21 characters. Clock can display date in either US (MM/DD/YY) or Euro (DD/MM/YY) format.

Data Entry Options: Magnetic Card Swipe, Bar Code Swipe, Bar Code Wand/Gun, Proximity, Biometric/Fingerprint, Direct Keypad Entry.

Live Lookup & Messaging: The IQ1000 with Ethernet allows the clock to retrieve company wide/department/employee messages, schedules and last employee time clock entries from TimeForce and displays this information on the LCD panel.

Biometric/Fingerprint Authentication: Award-winning biometric fingerprint reader stores 4000 templates and 1610 employees.

Bar Code Specifications: Print bar codes at 28 pts (height and character). Use only code 39, not code 39 full ASCII. Note: Can use either a barcode slot reader or a barcode wand.

Qquest Proximity Card Reader: Proximity is a generic term used to describe cards which can be read when they are in the 'proximity' of the reading device, rather than having to be in direct contact with the reader (such as with the Magnetic Swipe and Bar Code codes). Qquest readers typically have about a 2-3" read range.

HID Proximity Card Reader:
HID 26 bit and 37 bit formats supported

Baud Rate: 9600 or 38400 BAUD

Communication Options: Direct Serial, Modem, Ethernet, Wireless, Cellular.

Serial: The cable must not exceed 200 feet in length. Any cable over 20 feet in length must be shielded. The connector to the computer is a standard DB-9 female serial connector; the end going to the clock must be RJ-12 (6 pin). The physical path of the cable must be as free as possible of electro magnetic interference (EMI) or radio frequency interference. Avoid running cable over or near fluorescent lighting, electric motors, or UTP network cable bundles.

Modem: 33,600 BAUD modem, MNP5 Error correction, standard Hayes command set. Modem use requires an analog phone line.

Ethernet: 10/100 Autoswitch Ethernet connection. IP address and Subnet mask can be set by the user to any value. Standard 10/100 Base I (RJ-45) connector, activity and connection LEDs.

Wireless Ethernet: Supports the following communication protocols: 802.11 a and b. Clock must be installed less than 100 feet from the wireless access point.

Cellular: GSM Network Type. Supported Providers: T-Mobile and Cingular. Required Plan: T-Mobile SOC TMI5AVPNM. Cingular: Laptop Connect Unlimited. An external facing IP address that is accessible from the Internet is also required.

Storage Capacity: 16,000 entries. Supports automatic polling of clock data. In addition, IQ1000 with Ethernet connectivity can be configured to push data to the server.

Optional Accessories

Receipt Printer: prints a receipt confirmation of an employee punch time.

Extreme Weather Operation Chip: allows the clock to function reliably in temperatures down to minus 40 degrees F. Not recommended with biometric/fingerprint authentication module.

Optional Bell/Buzzer Relay: This option will enable the clock to send a signal to ring a bell or buzzer (such as a bell for meal breaks). Up to 32 relay events may be programmed.

Security Door Strike Switch: When this option is enabled, the clock will close a switch contact that can be used to open a door equipped with an electric door strike.

Weigand: External Weigand readers (either Qquest or HID) connect to the IQ1000 clock via a 4-contact screw terminal. The connections are, left to right, DATA1, DATA0, GROUND and VCC (POWER).

Vehicle Power Supply:
Model MW292 car adaptor.