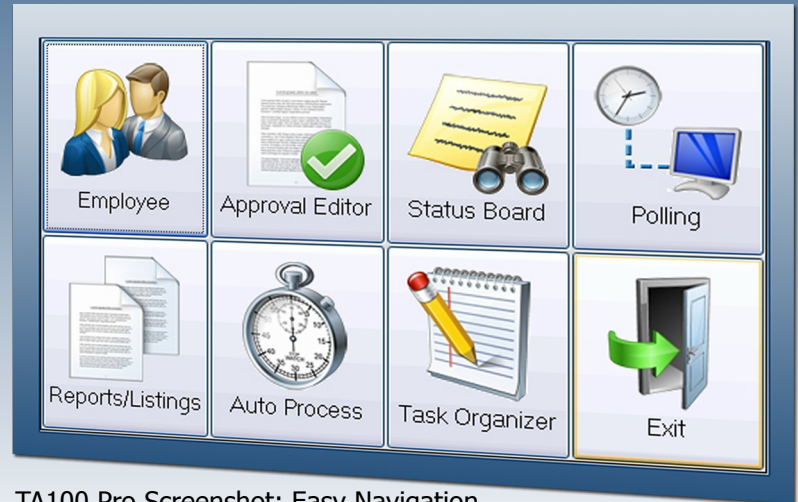


TA 785 Card Swipe



TA100PRO



TA100 Pro Screenshot: Easy Navigation

TA100 Pro Software & TA785 Card Swipe

The Affordable Time & Attendance Solution

- ▶ Automate Your Payroll Process
- ▶ Generate 100% Accurate Time Card Reports
- ▶ Save Time & Effort Calculating Your Payroll
- ▶ Apply Payroll Rules Consistently & Impartially
- ▶ Eliminate Paper Time Cards
- ▶ Reduce Overtime Costs by Creating Shifts
- ▶ Track Attendance, Tardiness & Shift Coverage
- ▶ Eliminate Overpayment Caused by Manual Errors
- ▶ User-Friendly, Easy to Learn & Navigate
- ▶ Payroll Exports Available

▶ On-Site Training & Clock Installation* Included With All Packages ◀

Software Overview:

Time America software is a simple to use, cost effective solution that automates your payroll process. Time America software is scalable to meet your growing business needs. Our one-on-one software training ensures that your company will be launched successfully! Powerful reporting capabilities of Time America software provide the necessary tools to efficiently manage your labor force. Help control costs using reports to detect tardiness, absenteeism, employee in/out status, overtime and benefits.

TA785 Card Swipe Overview:

Time America's TA785 Time & Data Terminal can record employee time, monitor productivity, control access and monitor inventory in a multitude of industries. The TA785 functions as a simple to use data collection point for employee information and can be linked to a variety of existing computer networks in your organization. By automating your data collection process, you can eliminate the mistakes associated with conventional time cards thereby reducing both payroll costs and errors.



Call (718) 784-4900
www.centraletimeclock.com

*Local installation only (NYC Area)

TA 785 Card Swipe

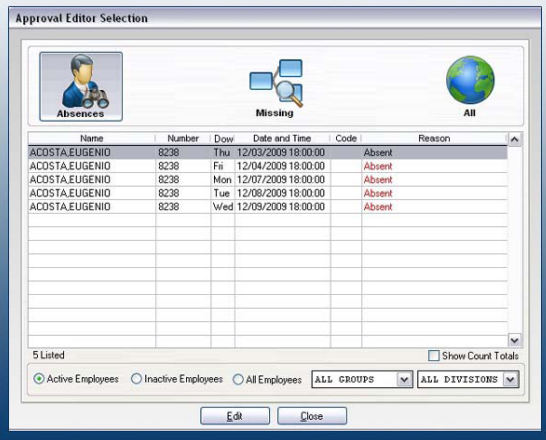


System Recommendations

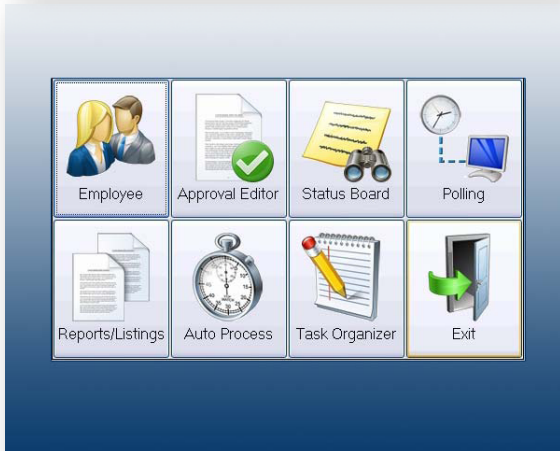
- Windows 2000/NT/XP/VISTA
- Pentium III or better
- 256 MB of RAM
- 500 MB of Disk Space

Benefits

- Save Time & Effort Processing Payroll
- User-friendly, Easy to Learn & Navigate
- Reduce Overtime Costs by Creating Shifts
- Geared To Grow with Your Company
- Export Electronically to Payroll Company



TA100 Pro Screenshot: Approval Editor



TA100 Pro Screenshot: Easy Navigation

Software Features

Ease of Use: Time America is user-friendly, easy to learn and navigate. Central Time Clock's one-on-one software training ensures that you will be launched successfully!

HR Functions: Tracks employee attendance, employee tardiness, employee schedules and shift coverage. Automate employee time and wage calculations.

Spot Trends: Trend analysis reports help spot trends before they become abusive. For instance, review when sick days were taken, how many days were taken and on which day of the week.

Reliability: Time America is currently being used by over 10,000 companies worldwide. This powerful workforce management solution benefits companies of all sizes.

Company Policy: Time America enforces company payroll policies consistently and impartially, while supporting an unlimited number of shifts & departments.

Strategic Reporting: There are over 50 reports available, which can be filtered to run by a selected date range or specific pay period. Reports can be previewed on-screen, printed, saved as a data file, and/or emailed.

Customize: Time America offers administrators the ability to change the names of key fields within the menu and reporting system. In addition, Time America allows users to define two system fields in the employee master record.

Payroll Processing: Time America is equipped with an export feature that allows data to be sent to a third party payroll application, avoiding double entry of worked hours.

Security: Each user has a unique user ID and password. Security levels can be created to filter the departments and type of payroll data supervisors may be allowed to access.

System Includes

Time America Software: Our base package is supplied with a 50 employee version software license. Future upgrades to unlimited number of employees are available.

Data Collection Terminal: Our base package includes a data collection terminal with a 50 foot serial cable. Data converters, modems & network cards (TCP/IP) may be sold separately.

Quick Reference Guide: Our Time America Quick Reference Guide is included for free via pdf format.

* does not support OT3

Weekly Hours Report



Ordered by...: Code		Your Company Name				Thursday 01/22/2004								
Date range...: 01/12/2004 - 01/18/2004		WEEKLY HOURS REPORT				15:15:46								
						Page: 1								
Code	Name	MON	TUE	WED	THU	FRI	SAT	SUN	REG	OT1	OT2	OT3	UNPAID	TOTAL
00001	Stanley, David	8.00	9.25	7.75	8.50		5.00		33.50	5.00	0.00	0.00	4.00	42.50
00002	Baines, Peter	8.00	8.00	8.00	8.00	8.00			40.00	0.00	0.00	0.00	5.00	45.00
00003	Anderson, Frank	8.25	7.75	7.75	8.00	8.00			39.75	0.00	0.00	0.00	5.00	44.75
00004	Jones, David	8.00	8.25	8.00	8.25	8.00			40.00	0.50	0.00	0.00	5.00	45.50
00005	Smith, John	8.00	8.00	8.00	7.75	7.75			39.50	0.00	0.00	0.00	5.00	44.50
00006	Allen, Jim	8.00	8.00	8.00	8.00	8.00			40.00	0.00	0.00	0.00	5.00	45.00
00007	Murphy, Jennifer	8.00	8.00	8.00	8.00	8.00			40.00	0.00	0.00	0.00	5.00	45.00
00008	Howard, Sandra	8.00	8.00	8.00	8.00	8.00			40.00	0.00	0.00	0.00	5.00	45.00
00009	Jackson, George	8.00		8.00		7.50			23.50	0.00	0.00	0.00	3.00	26.50
00012	Smith, Paul	8.00	8.00	8.00	8.00	8.00			40.00	0.00	0.00	0.00	3.00	43.00
TOTALS									376.25	5.50	0.00	0.00	45.00	426.75

Day of Week

Easy to read one line per week format

Daily Hours

The Weekly Hours Report shows a summary of an employee's hours for the selected date range. The hours are

broken out by their respective classes (Regular and up to three levels of Overtime).

TA785 Data Collection Terminal

A Proven Performer with Enhanced Functionality for High Volume Applications!

Features:

- Eliminates Manually Generated Time Card Data
- Costs Less Than Other Automated Timekeeping Products
- Links Directly To Your Existing Computer System
- 8 Programmable Function Keys
- Alphanumeric Keypad
- Accept/Reject Tones
- Intergraded Signal Control for Bells and Access
- Four Methods of Background Communications Including On-board Wireless 802.11b
- Magnetic Stripe, Bar Code, Proximity and/or Fingerprint Reader (1:1 Verify & 1: N Identify modes)
- Data Input Validation
- Supervisor mode
- Lockout Scheduling
- Employee Messaging
- Supports Power over Ethernet
- Supports external readers such as Bar Code Wand/Gun or Access Control swipe.
- Integrated Operational Battery Backup



Power & Flexibility

Time America's TA785 Time & Data Terminal can record employee time, monitor productivity, control access and monitor inventory in a multitude of industries including restaurants, hospitals, health care facilities, banks, manufacturing, retail, hospitality, and many others.

The TA785 functions as a simple to use data collection point for employee information. It can be linked to a variety of existing computer networks in your organization to complement the management information systems you already have in place. By automating your data collection process, you can eliminate the manpower and mistakes associated with conventional time cards thereby reducing both payroll costs and errors.

The TA785 guarantees accurate, reliable input. Employees simply enter information through the TA785's keypad, by swiping a magnetic stripe, bar code, or proximity badge. In addition, the TA785's Biometric capability supports multiple types of fingerprint sensors. Employee feedback is provided through audible accept/reject tones and displayed messages.

Communication between the TA785 and your computer is accomplished by one of Time America's polling and programming utilities or integrated time and attendance systems. The TA785 automatically transfers data to your computer. In turn, the computer is used to program the TA785. Each of the TA785's 8 function keys can be programmed to ask up to four levels of information. Each piece of information can be validated and stored in the

terminal's memory until requested by the host computer. The TA785 can be programmed to prompt employees for data input, display employee messages, validate job costing entries, restrict employee punching via a schedule, regulate employee access to restricted areas, control a bell and much more. The TA785 collects this data and transfers it to your computer via RS232 serial, RS485 LAN, internal dial-up modem or Ethernet communications, whether wired or wireless.

The TA785 is constructed of injection-molded plastic that provides a tough, yet lightweight and attractive case. The TA785's internal battery provides full operation if power is lost.

What kind of data would you like to collect? Accurate tracking and reporting of employee time is essential to determining productivity. The TA785 provides an easy and cost effective means of gathering this type of data. If the data you're after can be mag-stripped, bar coded, proximity encoded, entered through a keypad or biometrically identified, the TA785 can time stamp it, record it, and feed it to your computer, while performing other tasks at the same time. Put the power of automated data collection to use in your business!

Benefits

- Eliminates the unavoidable errors associated with manually collected data
- Features easy operation
- Provides accurate, reliable data
- Is user programmable
- Links directly to your existing computer system
- Offers a variety of options
- Rechargeable back-up battery enables over 2 hours of full operation during power failure
- Costs less than other automated data collection products

Product Specifications

Dimensions:	9.8" x 6.7" x 3.7"
Weight:	2.5 lbs.
Memory:	512K RAM, Battery Backed
Reader:	Magnetic Stripe (track 1,2 or 3) Bar Code (3-of-f9, 2-of-5, 128) Proximity Reader (26, 27, 32, 34, 36, 37, 42, 44, 48 and 86 Bits)
Display:	Fingerprint (1:1 validation or 1:N identification) 2x16 LCD backlit Alphanumeric with Decimal Point
Programming:	ASCII-based, Over Communication Port
Communications:	Bi-directional Local Communications Via RS232 Port RS485 LAN Optional 14.4 Baud Modem Optional 10/100 Ethernet
Power:	Voltage: 110/230 Vac + 10%, 100mA
Environment:	Operating Temperature: -20 - 60C Humidity: up to 95% RH

Available Options

Ethernet Communications: With the optional internal Ethernet card, the terminal can be connected to any 10/100 Ethernet network

Modem Communications: With the optional internal Modem card, the terminal can be located remote to the host location and dialed up using standard telephone lines at a speed of 14.4 Baud

Wi-Fi Wireless Communications: The TA785's wireless card allows the 785 to communicate over a standard 802.11b network. The wireless network must be configured with an IP address, gateway, subnet, and WEP key (if available).

P.O.E (Power over Ethernet): The TA785's has the optional capability of drawing its power from the Ethernet communications line (Ethernet line must support POE) This eliminates the need for high voltage power at the terminal location.

Biometric Fingerprint Reader: The TA785 can store up to 9,000 Fingerprint templates for biometric verification (1 to 1) or identification (1 to many). The terminal utilizes a High resolution 500 dpi finger template.

External Reader: The TA785's has two reader ports to connect external devices such as a Bar Code gun or an Access Control Swipe Reader that could be mounted outside a door.

Features

Eight programmable functions: Each function key can be programmed to collect up to four items of data, plus the initial employee I.D. and time stamp. For example, after swiping his identification badge, an employee could press function key 2 and be prompted to input a work order number, part number, and then prompted to input a quantity

Durable Construction: The TA785 is constructed of injection molded plastic, which pound for pound is stronger than steel, yet lightweight and attractive. The terminals have a dome membrane keypads, which create a watertight seal against external elements, including a spilt cup of coffee. Also comes with an integrated wall-mounting bracket.

2x16 Character LCD Backlit Display: The terminal comes with a highly advanced filtered LCD display. This means that under almost any lighting condition the terminal will give you a clear picture. The terminal supports characters such as <space>.

Battery backed memory: The terminal contains a rechargeable back-up battery which provides over 2 hours of full operation during power failure. A warning indicator light on the terminal's keypad alerts you to loss of line power. In addition, the TA785 has an internal Lithium battery keeping your data safe even if the power is out for weeks. The terminal's internal Lithium battery not only holds the memory, but also keeps the time and calendar accurate.

Data Input Validation: The TA785 terminal eliminates key stroke errors and increases job costing accuracy by allowing you to download tables of valid entries. When an employee keys or swipes a number, it is compared to the numbers you downloaded for validity. The terminal will correspondingly reject and accept entries, while optionally displaying the particular item name. Employees may also be restricted from entering unauthorized departments on an individual basis.

Lockout Scheduling: Eliminate unauthorized overtime by scheduling when employees can use the terminal. With this feature you can; lock out tardiness, out early birds, and force late arrivals and early departures to notify the supervisor in order to punch. You can also control punching by time of day, by day of week and give specific messages to employees as to why they were locked out. Supervisors may be allowed to override a lockout. When used with access control you may set up time schedules for employee access.

Employee Messaging: After the employee enters their ID, the terminal can display a 16-character such as the employee's name, hours worked, or location to report to. Messages can be personalized (i.e. "HAPPY BIRTHDAY"), giving your data collection terminal a human touch. In addition, message tables can be accessed through the terminal's function keys. These message tables can be used to display information such as the employee's hours, schedule and benefits balances.

Signal Control: With the TA785's internal relay, the terminal can control a 30 Vdc, 1 A dry-contact circuit. The signal control relay can be turned on by both a specific employee badge/number for access control or by time of day for bell ringing. The duration time is also programmable.

Strict Manufacturing Standards: Time America's TA785 data collection terminals have been tested for optimal reliability. A high MTBF ensures virtually uninterrupted performance. The sealed keypad and the unique agronomical design reduce maintenance costs. The terminals are certified to CE and are manufactured to ISO-9001.

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