

## TA620 Data Collection Terminal

Enhanced Memory for High Volume Applications

By automating your data collection process, you can eliminate the manpower and mistakes associated with conventional time card tracking, reducing both payroll costs and errors.

- Eliminates errors of manually collected employee time
- Provides accurate, reliable data
- Links directly to your existing computer system
- Easy to use
- User Programmable



Trident TA620 data collection terminal tracks employee time and human resource data, provides access control and tracks inventory across a variety of industries such as manufacturing, distribution, healthcare, education, banking, hospitality and more. It can also be linked to a variety of networks in your organization to complement the management information systems that are already in place.

The TA620 delivers a user-friendly data collection point for employee information, guaranteeing accurate, reliable data. Employees enter information through the TA620's keypad, by swiping a magnetic stripe, bar code, or optionally by proximity badge. Employee feedback is provided through audible accept/reject tones and displayed messages. When it is in Supervisor mode the TA620 allows for the recall, correction, or deletion of employee time entries by date, time or employee number. The terminal can control access to restricted areas by schedule and/or department on an individual basis.

Organizations can eliminate costly unauthorized overtime by scheduling when employees can use the terminal. With this feature companies can lock out tardies and early birds, force late arrivals or early departures, and control punches by time of day, week and more. Supervisors can also be given rights to override a lockout and approve employee punches.

Communication between the TA620 and your computer is accomplished by one of Trident's polling and programming utilities or integrated time and attendance systems. The TA620 automatically transfers data to your computer enabling a seamless process from punch to paycheck. What kind of data would you like to collect? Accurate tracking and reporting of employee time is essential to determining productivity. The TA620 provides an easy, cost effective means of gathering and reporting employee data. Put the power of automated data collection to use in your business!

## Product Specifications

Dimensions	9" x 6" x 2-1/2"
Shipping Weight	8 lbs
Memory	4K EPROM, 128K RAM, Battery Backed, Upgradeable to 256K
Microprocessor	Z-180 CPU
Card Reader	Track Two Magnetic Stripe Reader; Over Communication Port; Optional "3 of 9" Bar Code Reader; Optional Proximity Reader
Communications	Bi-directional Local Communications via RS232 Port RS485 LAN; Optional Auto answer 2400 Baud Modem; Optional Ethernet
Display	40-Character Backlit LCD; Alphanumeric with Decimal Point
Power	Transformer: 120VAC, 60HZ; Terminal: 9VAC or DC, 500mA
Environment	Operating Temperature: 0-40C (32- 104F); Storage Temperature: 18-70C (0-158F); Humidity: 5% to 90%, Non-condensing

## Available Options

**Signal Control:** With the optional Bell/Access Module and signal control relay, the terminal can turn on a 120VAC 10AMP 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.

**Signal Enhancer:** For noisy environments, this external box has an adjustable piezo buzzer and green/red, accept/reject lights that sound/flash in conjunction with the terminals standard accept/reject tones.

**Transaction Print:** Enables the Supervisor to print transactions by employee, by date, or print all transactions for one particular function key. In addition the terminal can be programmed to print transactions as they occur.

**Bar Code Wand, Laser Gun, or Slot Reader:** Allows you to connect an external bar code reader for job costing or access control data entry.

**Operational Battery Backup:** With the addition of the external battery backup, all terminal functions remain 100% operational in the event power is removed.

## Features

**12 Programmable Functions:** Each function key can be programmed to collect up to 6 items of data, plus the initial employee I.D. and time stamp. For example, 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.

**40 Character Backlight LCD Display:** The TA620 comes with a highly advanced backlight liquid crystal display providing a clear picture under almost any lighting. The terminal also supports characters such as <space>.

**Durable Construction:** The TA620 is constructed of injection-molded plastic, and a silicon rubber keypad, which creates a seal against the external elements. The terminal also comes with an integrated wall-mounting bracket.

**Battery Backed Memory:** The TA620 has an internal Lithium battery to keep your data safe. It not only holds the memory, but also keeps the time and calendar accurate. With the addition of the optional internal battery backup, all functions are 100% operational if power is removed.

**Employee Messaging:** After the employee enters their ID, the terminal can display a 16-character message 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.

