



Velocity 850R

Hardware Specifications

The Velocity 850R (Rugged Edition) is a sophisticated, feature-rich biometric system, with the ability to perform job costing and department transfers. Built tough for use on the jobsite. Ideal for construction, emergency management services, landscaping and maintenance, utility crews, and other industrial settings. In addition, the V850R offers extended time tracking features such as break and lunch buttons and multiple pay rates.

Dimensions & Weight: 11.5" x 6" x 5", approx. 4.65 lbs.

Keypad: 25 keys (1-9, (decimal point), CLEAR, ENTER, MENU, Meal/Break 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 keeps time for 20 days and retains punch data for ~ 100 years after loss of power. 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: Ethernet, cellular modem (GPRS) or serial. Only one communication option can be selected per clock.

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 be pushed to TimeForce.

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.

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.

Cellular Modem (GPRS): GSM network type. Supported providers: T-Mobile and AT&T. Required plans: T-Mobile Total Data VPN and Cingular/AT&T Data Connect. An external facing IP address that is accessible from the Internet is also required.

Storage Capacity: up to 16,000 entries.

- ✓ Biometric
Absolutely accurate, no buddy-punching
- ✓ Completely Mobile
Easily moved to and from any jobsite or vehicle.
- ✓ Battery Powered
Minimum of 12 hours of operation per charge.
- ✓ On/off switch allows extended battery life. Turn off the clock when not in use.
- ✓ Batteries are rechargeable using vehicle power supply or standard outlet.
- ✓ Tough
Built to withstand drops of up to 3 ft.
- ✓ Job Costing
- ✓ Department Transfers
- ✓ Breaks and Lunch Tracking
- ✓ Multiple Pay Rates