

# Velocity 850

## Hardware Specifications



The Velocity 850 from Infinisource delivers all of the benefits of biometric technology at a cost effective price, all while providing the time tracking features you require.

In addition to the built-in extended time tracking features, the V850 has the ability to perform job costing and department transfers.

Employees punch using finger scan technology that eliminates “buddy punching” and the hassle of distributing and replacing employee ID badges. The elimination of buddy punching alone can pay for the V850 in just a few months.

**Dimensions & Weight:**  
8” x 5” x 2”, approx. 1.65 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 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:** Ethernet, cellular modem (GPRS)

The Velocity time clocks use TimeForce On Demand for communications. The advanced capabilities of On Demand provide many benefits including:

**Real-time communications with TimeForce II.** Employee punches are sent immediately to TimeForce II for processing.

**Automatic synchronization of employee data and biometric templates.** The V800 will always have the most up to date data when your employees punch.

**Improved biometric template management:** Biometric templates are stored on the server for immediate access by any Velocity clock in your system.

**100% availability:** All communications take place in the “background”. Your Velocity time clock is available for use 100% of the time.

**Simplified clock management:** On Demand makes it easy to install or replace a Velocity time clock.

The Velocity clock can also be used with TimeForce systems that require ClockLink for data communications.

**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: AT&T data plans available from Infinisource. An external facing IP address that is accessible from the Internet is also required.

**Storage Capacity:** Unlimited while on-line with On Demand (The Velocity can store up to 16,000 entries while off-line).

### 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.

**Door Access 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.

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