iSolved®

IQ 1050 TIME CLOCK

As one of our more robust data collection terminals, the IQ 1050 delivers the capabilities required for even the most demanding applications. The IQ 1050 has:

• Multi-line graphical display to improve user interface

• The ability to add biometrics and cellular communications

• Support for external Wiegand reader for door access

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), includes clear, enter, menu, lunch and meal/break, job costing and tracking, department transfer, and tip/gratuity. Key click is selectable by user; if enabled, the clock will emit a short beep with each key press.

Battery Backup
Optional accessory will keep clock functioning in the event of a power-outage 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, and direct keypad entry.

Biometric/Finger Template Authentication
Award-winning biometric finger scanner eliminates "buddy punching" and the hassle of distributing and replacing employee ID badges. The elimination of buddy punching alone can pay for the IQ 1050 in just a few months.

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 or a barcode wand.

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 cards). The IQ 1050 readers typically have about a 2-3" read range.

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

Communication Options
Ethernet, Power over Ethernet, Cellular, WiFi

USB Flash Drive Support
If the IQ 1050 is mounted in an area with no communications, or if your network is down, you have the option of downloading employee punches to a USB flash drive for transport to iSolved Time, TimeForce and TimeForce II.

USB Flash Drive Support!

On Demand

The IQ 1050 time clock uses iSolved On Demand for communications. The advanced capabilities of On Demand provide many benefits including:

• Real-time communications immediately send employee punches to iSolved for processing

• Automatic synchronization of employee data and biometric templates. The

  IQ 1050 will always have the most up to date data when your employees punch

• Simplified clock management: On Demand makes it easy to install or replace an IQ 1050 time clock

• Push important employee messages to the clock for display right on-screen

• Schedule lock out

• On Demand can automatically push software updates to your clock at a time you designate

Optional Accessories

Wiegand: External Wiegand readers conntect to the IQ 1050 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 adapter.

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