
# LT-1000 Time and Data Collection Terminal

## *Web-enabled Data Terminal*

### Powerful Customization for Your Application

Icon Time Systems' LT-1000 is ideal for integration with web based or desktop workforce management applications such as; time and attendance, payroll, job costing etc. This high quality and robust terminal offers fast integration with competitive pricing.

This powerful Linux based terminal is easily integrated with your system using the Icon Time Systems' LT-1000 programming language; providing you with the flexibility to customize it for your specific application.

### What Makes This System Unique

The LT-1000 was designed to communicate directly with web based applications, sending punch data in real-time or pre-defined intervals.

Push Technology—The LT-1000 terminal software was developed to communicate directly with web applications using push technology. This 'push' terminal sends its data to the web service in real-time, meaning your data is always up to date. If connection to the web service is lost the terminal holds its data until the connection is re-established. Using push technology means you will have significantly less setup configuration versus traditional polling technology.

Linux Operating System—The rich and powerful Linux Operating System provides you with access to thousands of free applications, tools and utilities to use for terminal customization and make integration easy.

***Light-years ahead of the market in functionality and price!***

Icon Time Systems is here to make sure that the integration process goes as smooth and quickly as possible. Providing support, answering questions and giving advice on the simplest ways to integrate your application with the LT-1000 Data Collection Terminal and integration with hardware add-ons.

### Workforce Management Features

- Real-time Data Transfer
- Linux Operating System
- Heavy Duty Case and Keypad for High Usage
- Fully Programmable Configuration
- Stores 100,000+ Transactions
- Keypad (PIN) or Proximity Badge entry
- Ethernet and Serial Connection
- Data Transfer Over LAN, WAN, Internet or Direct Connect
- Low Voltage Power Supply (9V DC)

ICON TIME SYSTEMS

**QUICK | SIMPLE | RELIABLE**

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## Communication Options

Standard with Ethernet and serial connection, the LT-1000 terminal also has a cellular and dialup modem option for remote setup when an Internet connection is not available.

## Entry Options

This robust terminal comes standard with PIN and proximity badge entry. For those needing alternative badge entry options simply add on the magnetic swipe or barcode reader.

## LT-1000 Programming Language

The LT-1000 is programmed with its own programming language: Clock User Interface Script (CUI script). This programming language was designed to make development and integration simple yet flexible.

For those looking for the ultimate customization, and standard Linux C- compiler can be used.

CUI script functionality provides integration with all entry methods (keypad, RFID, etc.), the ability to display data to the user, audio buzzer, and accessing an internal database all without any C code.

## Development Tools

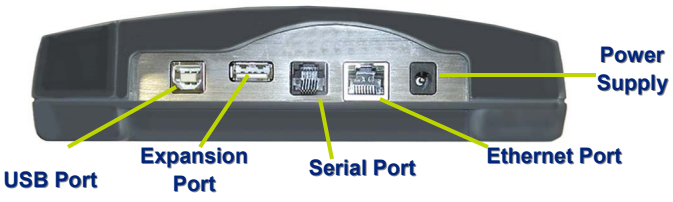
The LT-1000 Software Development Kit (SDK) for is designed to allow custom creation of the data collection terminal interface, providing you with the tools that you need to succeed. Develop using CUI Script, Linux Shell Scripts or C Code based on the level of customization required.

**SDK Includes**

CUI Compiler
Sample Scripts
CUI Documentation

## Specifications

| | |
|---|---|
| **Part Number:** | LT-1000 |
| **Measurements:** | 7” wide<br>1 3/4” deep<br>8” high |
| **Weight:** | 1.5 lbs |
| **Operating System:** | Linux 2.6.81 |
| **Database:** | SQLite v. 3.3.13 |
| **Web Application:** | GNU Wget 1.10.2 |
| **Processor:** | 32 Bit |
| **Display:** | 16x2 Blue LCD |
| **RAM:** | 32 MB |
| **Flash Memory** | 16MB |
| **Keypad:** | 19 Button |
| **Power:** | 9V/DC |
| **Environment:** | Operating: 32°F to 113°F<br>Relative Humidity 5% to 95%<br>Non-operating (storage):<br>14°F to 114°F |
| **Standard Entry Options:** | RFID Proximity Card<br>PIN Entry |
| **Standard Communication:** | Serial<br>Ethernet |
| **Add On Communication Options:** | Cellular Modem (specific models)<br>Dial up Modem (specific models) |
| **Entry Options:** | Magnetic Swipe (USB)<br>Barcode Swipe (USB)<br>Any Device That Emulates a Keyboard |


Designed and Assembled in the U.S.A.