LT-2000 • PROXIMITY
TIME AND DATA COLLECTION TERMINAL

Icon Time Systems' LT-2000 Proximity 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-2000 programming language to provide you the flexibility you need for customization with your specific application.

WORKFORCE MANAGEMENT FEATURES:

• REAL TIME DATA TRANSFER

• LINUX OPERATING SYSTEM

• HEAVY DUTY CASE AND KEYPAD FOR HIGH USAGE

• FULLY PROGRAMMABLE CONFIGURATION

• STORES 100,000+ TRANSACTION

• KEYPAD (PIN) OR PROXIMITY BADGE ENTRY

• ETHERNET CONNECTION

• DATA TRANSFER OVER LAN, WAN, INTERNET, WI-FI, OR DIRECT CONNECT

• LOW VOLTAGE POWER SUPPLY (9V DC)

WIFI ENABLED
The LT-2000 Proximity time clock is Wi-Fi enabled.

CONNECTION OPTIONS:
• Network (LAN/WAN) via Ethernet
• Remote over Internet via Ethernet
• Ethernet direct to PC, Mac or Linux
• USB direct to PC
• Wi-Fi

WI-FI CONNECTION OPTIONS INCLUDE:
• Via the Clock User Interface (CUI)

WHAT MAKES THIS SYSTEM UNIQUE: The LT-2000 Proximity was designed to communicate directly with web based applications, sending punch data in real-time or prescribed intervals.

PUSH TECHNOLOGY: The LT-2000 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 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 the integration process goes as smoothly and quickly as possible. Icon can help provide support, answer questions, and give advice on the simplest ways to integrate your application with the LT-2000 Data Collection Terminal and integration with hardware add- ons.

Locking Wall Mount

Built-in Proximity Reader

Two Function Keys

SPECIFICATIONS: LT-2000 Proximity

Part Number: LT-2000

Measurements:
7" wide
1 3/4" deep
8" High

Weight: 1.5 lbs

Operating System: Linux 3.0.35

Database: SQLite v. 3.7.7.1

Web Client: 7.19.4

Processor: 32 Bit

Display: 16x2 Blue LCD

RAM: 512 MB

Flash Memory: 4GB

Keypad: 19 Button

Power: 9V/DC

Temperature: 32°F to 122°F
Non-Operating: -4°F to 158°F
Relative Humidity 20% to 95%

Communication:
Ethernet, WI-Fi
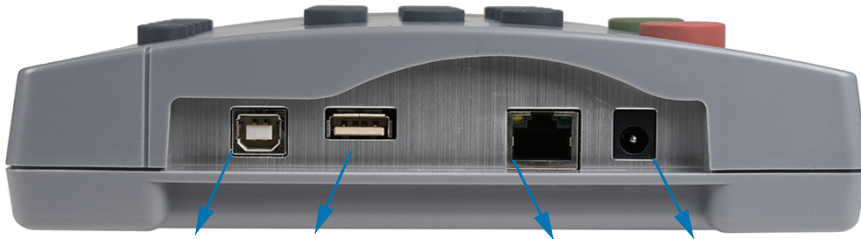
Entry Options:
PIN Entry
RFID Proximity Card
Magnetic Swipe (USB)
Bar-code Swipe (USB)
Any Device That Emulates
a Keyboard

USB Port   Expansion Port   Ethernet Port   Power Supply

COMMUNICATION OPTIONS: Standard with Ethernet connection, the LT-2000 terminal supports cellular modems that broadcast a wireless, or standard Wi-Fi signal.

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 bar code reader.

LT-2000 PROGRAMMING LANGUAGE: The LT-2000 is programmed with its own programming language: Clock User Interface Script (CUI script). This programming language was designed to make development and integration simple and flexible.

For those looking for the ultimate customization, and a standard C tool-chain is available.

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 data base all without any C code.

DEVELOPMENT TOOLS: The LT-2000 Software Development Kit (SDK) is designedto enable custom creation of the data collection terminalinterface, providing you with the tools that you need to succeed. You can develop Linux Shell Scripts, or C Code based on the level of customization that you require.

SDK Includes CUI Compiler Sample Scripts CUI Documentation.

Thank you for your interest in Icon Time Systems' LT-2000 Proximity Data Collection Terminal.

We are here to provide support, answer questions and give you advice on the simplest ways to integrate your application and hard-ware add-ons with the LT-2000 Data Collection Terminal. Please give us a call at 800-847-2232 to speak directly with a sales consultant to receive pricing information and your Software Development Kit. Or email us at sales@icontime.com.

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