

7000 RF Terminal & Base Station



- Free 2 day shipping
- Shop online or call

- Free technical support
- Same day shipping

- 30 day money-back guarantee
- Quality products, & Service Since 1985

The **7000 RF Terminals** are our longest range rugged and low cost radio frequency interactive bar code scanning terminals. These terminals communicate over RF with a B5001 base station attached to any computer via a serial port. These 3rd generation Worth Data RF Terminal offers unprecedented power and ease of use, while maintaining compatibility with programs written for the earlier generation of Worth Data Terminals.



**Includes
Built-in
Laser
Scanner**

Outstanding Value

The competition is asking, "How can they do it?" Small size, long battery life, and wonderful range are usually mutually exclusive capabilities; but this terminal has it all. Plus, we've made it the easiest to implement.

Small but Powerful

Despite its small size and weight (less than 10 ounces with battery), this unit can typically cover 3,000,000 square feet of open warehouse space. Relay Stations give even greater coverage and overcome steel structured wall limitations or separate rooms.

Simple Operation

Each bar code scan and each time you press the Enter key, data is transmitted to the host. The host sends prompts back to the display and can also trigger voice message broadcast.

LT7011H RF Terminal

\$1595

LT7001H Terminal only



- Ergonomic Handle
- Includes built-in Laser
- 15 Line TFT Color LCD
- No license required
- 64 terminals per base
- Incredible range
3.3 Miles Outdoors!
- Powerful 2.5w Radio
- Fast 118kb Data Rate

CAUTION AVOID EXPOSURE - LASER LIGHT
DO NOT STARE INTO BEAM
680 nm LASER • 1.0 MILLIWATT MAX OUTPUT
CLASS II LASER PRODUCT

LT7011 RF Terminal

\$2240

*Complete starter system with base



Starter System Includes: LT7011 with Laser scanner built-in, B5001 Base, F10 power supply, and serial cable

- Up to 3.3 Mile Range!
- Add Up to 64 terminals per base
- Long Battery Life - Built In Li-ion Battery(s)
- Serial Communication
- 15 Line Color TFT LCD display
- No license required in USA, or Canada!
- Available with Handle for \$100 More - LT7001H
- Upgrade any LT70xx units in the future by buying and installing the H7000 Handle upgrade

- Low Cost with Rugged Design & Ease of Use
- Up to 3.3 Mile Open Range (10 x the competition!)
- 64 Terminals per Base Station
- Spread Spectrum frequency hopping avoids interference
- No license required in USA and Canada
- Small size, (5.9" L x 3.7" W x 1.1" D)
- Survives multiple 5 ft. drops to concrete
- Long Battery Life (16-24 hours of usage)
- Host communication thru Serial port on B5001 Access Point
- User Customizable Voice Prompting plus Display Prompting
- Uses Long Life Li-ion Battery(s)
- Buy it with the Handle or upgrade later
- Support for Receipt or Label Printers
- 70x2 Models feature Bluetooth® technology

Eese Systems

"As a programmer, I love the RF Terminal because I have total control of it in my VB application code."

Larry Smith
- Eese Systems

Vist our website to learn about software solution for our RF Terminals
www.barcodehq.com

Shop online at www.barcodehq.com! - Call 800-345-4220

Worth Data Inc., 623 Swift St., Santa Cruz, CA 95060 · P (831) 458-9938 · F (831) 458-9964 · email: wds@barcodehq.com · M-F 6:30am to 4:00 pm PST

Up to 3.3 mile range ...No programming on terminal...Low cost!

7000 RF Terminal Features

Lowest Cost Available

A starter system of one LT7011 RF Terminal and one B5001 base station is just **\$2240**. Additional terminals are inexpensive. Up to 64 Terminals to one Base Station are easily supported with little or no contention. The LT7001, LT7001H, LT7002, LT7002H all have a more advanced laser scan engine with increased reading range and an optional aiming dot.

You can start small, develop your applications, and then expand at a low incremental cost.

Generation 3 Radio has 3x faster data rate and up to 10 times the Range - 3.3 Miles!!

Simple Operation

Each bar code scan and each time you press the Enter key, data is transmitted to the host. The host sends back prompts to the display and can trigger voice message broadcast.

Small But Rugged and Powerful

Despite the fact that it weighs less than 10 ounces, the RF Terminal can easily cover 3,000,000 sq. ft. of open warehouse space. With the addition of 1-16 relays, coverage can be even greater!

The 7000 RF Terminals very rugged and are tested to withstand 5 ft drops to concrete. Its size is only 5.9" L x 3.7" W x 1.1" D. The rugged antenna is also replaceable in the field.

Fast Li-ion Battery Charging

With our internal battery charging, you can have a full charge in 2 hours or less! Intelligent charging replenishes only the power used - no need to fully discharge batteries or wait through a full charging cycle for partially used batteries!

Easiest to Implement

There is no programming on the terminal. All programming is on the host computer in the language of your choice. Your only requirement is to send commands out the serial port. Any platform and any language can literally make the terminal sing. Whether you write simple serial port command strings or you use our supplied ActiveX components for Windows®, we make it easy for you. There's only one program to write and maintain. No development package is necessary to buy. All you need is supplied with the purchase of a RF Terminal and Base Station. It's the perfect product for developers who wish to distribute systems to remote locations.

For users who have software written for the older 700 series or 70 Series RF Terminals, the new 7000 Series Terminals and B5001 Base Stations use the same serial interface as before. All programming done for the previous generations of RF Terminals will work with this new system.

ActiveX Support

In addition to the low level commands, included on the Utilities CD-ROM supplied is ActiveX support. By simply completing each event handler supplied, a complete working program can result without some critical event being unplanned.

TCP/IP Support

TCP/IP support is supplied to allow control of terminals attached to a remote PC over a local area network or the Internet. Software is supplied for the PC where one or more base stations are attached through serial ports and to the server that is running the application PC.

Portable Printers

Sometimes your application requires a portable printer to remotely print a label or a charge slip. The 7000 RF Terminals support the Zebra Cameo and QLxxx family of portable thermal printers by serial cable connection or you can connect to any printer that features *Bluetooth* wireless technology with a 70x2 RF Terminal.

Voice Messages

In addition to the display prompts and error messages, the RF Terminal has the ability to audibly prompt and advise the operator with pre-recorded prompts and error advisories triggered by the host program. Voice messages are particularly helpful in poorly lit areas, cold environments, non-English speaking cultures, and keyless applications (faster scanning without having to refer to the display).

Relay Units

If you need additional coverage, the B5001 Base can be changed to a Relay by simply changing a jumper. The Relay is then attached to the Base via twisted pair cabling (Belden 1227A1 or Cat 5 wire). Up to 16 Relay Stations can be connected to a Base Station - maximum total of 4000 feet of wire between all Relay Stations. Relays can also run on different RF Channels for less radio contention - though with the 7000 Radio speed this should never be needed.

RF Terminal Pricing

| Model | Description | Price |
|---------|-----------------------------------|---------|
| LT7011 | RF Terminal | \$ 1495 |
| LT7011H | RF Terminal with Handle | \$ 1595 |
| LT7001 | RF Terminal | \$ 1595 |
| LT7001H | RF Terminal with Handle | \$ 1695 |
| LT7012 | RF Terminal with <i>Bluetooth</i> | \$ 1595 |
| LT7012H | RF Terminal with <i>Bluetooth</i> | \$ 1695 |
| LT7002 | RF Terminal with <i>Bluetooth</i> | \$ 1695 |
| LT7002H | RF Terminal with <i>Bluetooth</i> | \$ 1795 |
| B5001 | Base Station (Base or Relay) | \$ 695 |

Cable Selection for Base Station

| | | |
|-----|------------------------|-------|
| F34 | Null Modem Female DB25 | \$ 25 |
| F36 | DB9 Female Cable | \$ 25 |

Additional Accessories

| | | |
|--|--------------------------------------|--------|
| F10 | 5V Power Supply - Required for Base | \$ 25 |
| One F10 is included with each LT70xx or LT70xxH RF Terminal | | |
| C22 | USB I/O Adaptor Cable | \$ 20 |
| C24 | Serial I/O Adaptor Cable | \$ 35 |
| F42 | 7000 Leather Carrying Case | \$ 69 |
| C23 | Replacement Recharging Adaptor Cable | \$ 15 |
| H7000 | Handle Upgrade | \$ 150 |
| C13 | QL/Cameo 7000 RF Terminal Cable | \$ 45 |
| L02 | Replacement - Li-ion Battery | \$ 29 |

Here is an example of what you might order

| | | |
|--|--|---------|
| 1 RF Terminal with Base | | |
| 1 | LT7011 RF Terminal | \$1495 |
| 1 | B5001 Base Station | \$ 695 |
| 1 | F10 5V/110 Power Supply for Base | \$ 25 |
| 1 | F36 DB9 Serial Interface Cable | \$ 25 |
| Total | | \$ 2240 |
| 1 7001 RF Terminal Handle Model with Base | | |
| 1 | LT7001H RF Terminal with advance laser | \$1695 |
| 1 | B5001 Base Station | \$ 695 |
| 1 | F10 5V/110 Power Supply for Base | \$ 25 |
| 1 | F36 DB9 Serial Interface Cable | \$ 25 |
| Total | | \$ 2440 |



Full programming information is available on our website www.barcodehq.com or by calling us at 800-345-4220

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