

7100 RF Terminal & Base Station

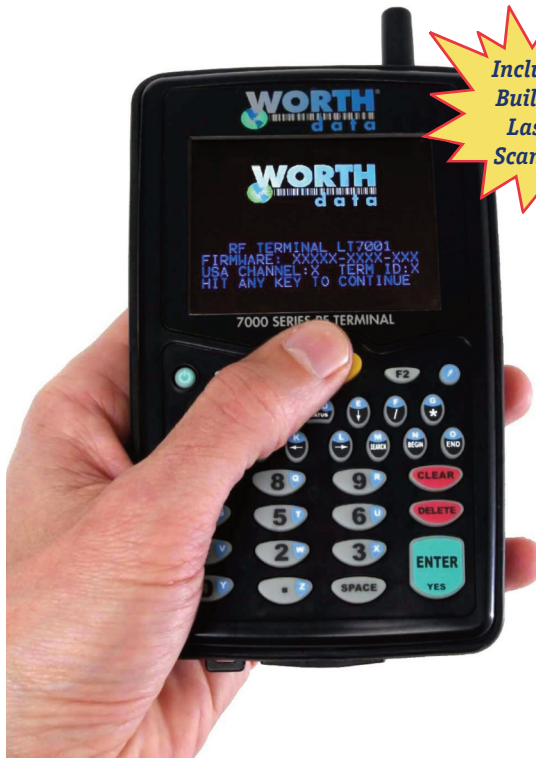


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The **7100 RF Terminal** is our powerful, low cost, easy-to-use radio frequency interactive terminal which communicates with a B5011 Base Station attached by USB, Serial port on any computer - You can also talk to our stand alone B5021 Ethernet Base Station. These long range 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 14 ounces with batteries), 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.

LT7101H RF Terminal

\$1695

LT7101H Terminal only



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

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

LT7111 RF Terminal

\$2200

*Complete starter system with base



Starter System Includes:
LT7111 with Laser scanner built-in, B5011 Base, and USB cable

- Up to 3.3 Mile Range!
- Add Up to 64 terminals per base
- Long Battery Life - Built In Li-ion Battery(s)
- USB & Serial Base Connection
- 15 Line Color TFT LCD display
- No license required in USA, or Canada!
- Available with Handle for \$100 More - LT7111H

- Lowest Cost Long Range Wireless Terminals on the Market
- 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)
- Rugged Design survives multiple 5 ft. drops to concrete
- Long Battery Life (16-24 hours of usage)
- Host communication thru USB or Serial port on B5011, plus Ethernet on a B5021 Ethernet Base Station Access Point
- User Customizable Voice Prompting plus Display Prompting
- Uses Long Life Li-ion Battery(s)
- Buy it with the Handle or upgrade later
- Models 71x2 featuring 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!

7001 RF Terminal Features

Lowest Cost Available

A starter system of one LT7111 RF Terminal and one B5011 base station is just **\$2200**. Additional terminals are inexpensive. Up to 64 Terminals to one Base Station are easily supported with little or no contention.

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!

This RF Terminal (including Laser scanner!) weighs less than 1/2 the weight of other "lightweight" RF terminals and is tested to withstand 5 ft drops to concrete. Its size is 5.9" L x 3.7" W x 1.1" D. The antenna is external, compact, rugged and replaceable.

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 B5011 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.

Ethernet 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. You can use the B5021 Ethernet Base Station - connected directly to an ethernet port - or connect the B5011 Base Station to a computer on your network and talk to it via TCP/IP.

Portable Printers

Sometimes your application requires a portable printer to remotely print a label or a charge slip. The 71x2 models of the RF Terminals support portable printers that feature *Bluetooth* wireless technology for easy printing.

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 B5101 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
LT7111	RF Terminal	\$ 1495
LT7111H	RF Terminal with Handle	\$ 1595
LT7112	RF Terminal with <i>Bluetooth</i>	\$ 1595
LT7112H	RF Terminal with <i>Bluetooth</i>	\$ 1695
LT7101	RF Terminal	\$ 1595
LT7101H	RF Terminal with Handle	\$ 1695
LT7102	RF Terminal with <i>Bluetooth</i>	\$ 1695
LT7102H	RF Terminal with <i>Bluetooth</i>	\$ 1795
LT7121	RF Terminal with <i>2D Scanner</i>	\$ 1795
LT7102H	RF Terminal with <i>2D Scanner</i>	\$ 1895
B5011	Base Station Serial/USB (Base or Relay)	\$ 695
B5021	Ethernet Base Station	\$ 695

Cable Selection for Base Station

C21	USB Cable	\$ 10
F34	Null Modem Female DB25	\$ 25
F36	DB9 Female Cable	\$ 25

Additional Accessories

F10	5V Power Supply for B5011 Base	\$ 25
One F10 is required for each B5011 using a F36 or F34 Cable		
C25	Micro USB RF Terminal Cable	\$ 10
F17	5V USB RF Terminal Power Supply	\$ 25
One C25 & F17 is included with each RF Terminal Ordered		
F42	7000 Leather Carrying Case	\$ 69
C23	Replacement Recharging Adaptor Cable	\$ 15
H7000	Handle Upgrade	\$ 150
L02	Replacement - Li-ion Battery	\$ 29

Here is an example of what you might order

1 RF Terminal with Base	
1 LT7111 RF Terminal	\$1495
1 B5011 Base Station	\$ 695
1 C21 USB Base Station Interface Cable	\$ 10
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Total	\$ 2200
1 RF Terminal Handle Model with Serial Base	
1 LT7101H RF Terminal with Handle	\$1695
1 B5011 Base Station	\$ 695
1 F10 5V/110 Power Supply for Base	\$ 25
1 F36 DB9 Serial Interface Cable	\$ 25
<hr/>	
Total	\$ 2440

Full programming information is available on our website
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