

# 701 RF Terminal & Base Station



- Free 2 day shipping
- Free technical support
- 30 day money-back guarantee
- Shop online or call
- Same day shipping
- Quality products, & Service Since 1985

The **701 RF Terminal** is a low cost, easy-to-use radio frequency interactive terminal which communicates with PCs (or any computer) by serial port. This new terminal offers unprecedented power and ease of use, while maintaining compatibility with programs written for the earlier generation Worth Data Terminals.

## RF Terminal Models

# \$1595

\*Terminal only

Shown with  
Rubber Boot

- Includes built-in Laser
- 6 x 24 backlit display
- Low entry cost
- No license required
- 64 terminals per base
- Incredible range - 3000 ft.
- Shoulder strap and protective boot included

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



# \$2340

\*Complete starter system with base



Starter System Includes: LT701 with Laser scanner built-in, B551 Base, power supply and cable

- Up to 3000 ft. range
- Add Up to 64 terminals per base
- Long battery life
- Serial communication
- 6 x 24 backlit display
- No license required in USA, Canada or Australia!
- Shoulder strap and and protective boot included

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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 cover over a 1,000,000 square feet of open warehouse space. Relay Stations give even greater coverage and overcome steel structured wall limitations of separate rooms.

### Simple Operation

Each 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 trigger voice message broadcast.

### 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

- Low Cost
- Up to 3000 feet 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, (6.3" l, 3.3"w, 1.3"d) even with laser
- Certified to multiple 5 ft. drops to concrete
- Long Battery Life (24 hours of usage)
- Host communication thru Serial port
- User Customizable Voice Prompting plus Display Prompting
- Uses AA Alkaline or NiMH batteries
- Backlit display standard!
- Support for Receipt or Label Printer
- No Development license cost

Vist our website to learn about software solution for our RF Terminals  
[www.barcodehq.com](http://www.barcodehq.com)

## Shop online at [www.barcodehq.com](http://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](mailto:wds@barcodehq.com) · M-F 6:30am to 4:00 pm PST

## Up to 3000 ft. range ...No programming on terminal...Low cost!

### 701 RF Terminal Features

#### Lowest Cost Available

A starter system of one laser terminal and one base station is just **\$2340**. If you use the LI50 Long Range CCD Scanner in lieu of the laser, a starter system can be as low as **\$2019**. 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.

**Unsurpassed performance at the lowest price-unbeatable value!!**

#### Simple Operation

Each 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 14 ounces with batteries installed (including the built-in laser scanner), the RF Terminal can easily cover 1,000,000 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 certified to withstand 5' drops to concrete. Its size is 6.3"L by 3.3"W by 1.3"D. The antenna is external, compact and replaceable.

#### Fast Internal Battery Charging

With our new fast internal battery charging feature, 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 Active X components with 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 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 70 Series RF Terminals, the new B551 Base Station uses the same serial interface as before. All programming done for the previous generation RF Terminal will work with the new system.

#### Active X Support

In addition to the low level commands, included on the Utilities CD Rom supplied is Active X 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. Worth Data offers and supports the Zebra Cameo and QL320 thermal printers. The Cameo printers print receipts only and is available with a credit card reader.

The QL320 printer prints labels and receipts. We stock some sizes of popular sized labels. The Cameo or QL320 printer is cable connected to the computer port of the 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 B551 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 4000 feet of multi-dropped Relay Stations can be accommodated, with up to 16 Relay Stations per Base Station.

### RF Terminal Pricing

Model	Description	Price
T701	RF Terminal (no scanner see below)	\$ 1095
LT701	RF Terminal with Integrated Laser	\$ 1595
B551	Base Station (Base or Relay)	\$ 695
Cable Selection for Base Station		
F34	Null Modem Female DB25	\$ 25
F36	DB9 Female Cable	\$ 25
Scanner Selection		
LI50	Long Range CCD Scanner	\$ 179
LZ300	Worth Data Laser Scanner	\$ 399
LZ400	Worth Data Laser Scanner	\$ 499
510-2D	Worth Data 510-2D Scanner	\$ 599
ELRL	Extra Long Range Laser	\$ 699
Optional Equipment		
F10	5V Power Supply (required for Base)	\$ 25
F15	9V Power Supply for Terminal Recharge	\$ 35
L01	3 NiMH Rechargeable Batteries	\$ 10
F41	Terminal Carrying Case	\$ 45
T46	Terminal Holster	\$ 45
T15	Voice Message Cloning Cable	\$ 15
F38	Cloning Cable	\$ 15
QL320 Printers		
QL320	QL320 Portable Label Printer	\$ 1045
CCL	Quick Charger for QL320	\$ 94
C12	QL/Cameo RF Terminal Cable	\$ 25
C2L	Extra Battery for QL320	\$ 90
Here is an example of what you might order		
<b>1 RF Terminal with Base</b>		
1 LT701 RF Terminal		\$1595
1 F15 9V Power Supply for L01 Recharge		\$35
1 L01 3 NiMH Rechargeable Batteries		\$10
1 B551 Base Station		\$ 695
1 F10 5V/110 Power Supply for Base		\$ 25
1 F36 DB9 Serial Interface Cable		\$ 25
Total		\$ 2385

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

You can also have multiple Relays with different frequencies attached to a Base Station, making multiple applications with little contention possible through one Base Station.

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