

Wasp DT10



This Quick Start Guide takes you through the basic steps to get your Wasp DT10 up and running. For detailed instructions on any of the topics covered in this Quick Start Guide, and for information on scanning setup barcodes, changing symbologies, power-saving options, scan modes, etc., please refer to the Wasp DT10 Users Manual.

In this Quick Start Guide:

General View2

USB Connection3

Connection to USB Peripherals.....4

RS232 Connection5

WLAN Connection6

WPAN Connection7

Starting the DT10.....8

General View



- | | |
|---------------------------------------|----------------------------------|
| A) QVGA 64K Color Display | G) Microphone |
| B) Good Read or User Programmable LED | H) Strap with Stylus Holder |
| C) Charging Status LED | I) Laser Safety Label |
| D) Speaker | J) Rear Speaker |
| E) Scan Key | K) ON/OFF Power Key |
| F) Keyboard | L) Product Label (under battery) |
| | M) Battery Cover |

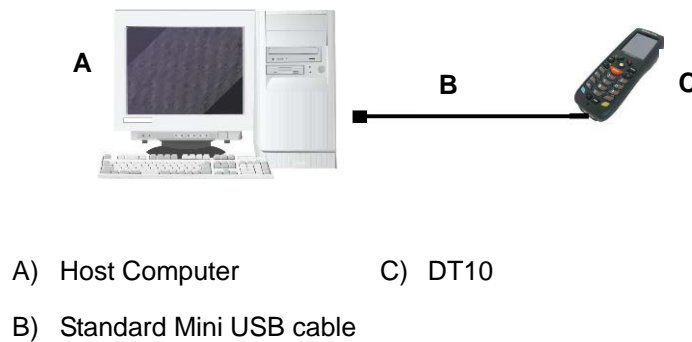


- | | |
|---------------------------------------|---|
| N) Data Capture/Laser Output Window * | P) Communication/Charger Connector (through cradle) |
| O) DC Charger Connector | Q) Mini USB Communication Connector (through cable) |

**Remove the protective file cover before use.*

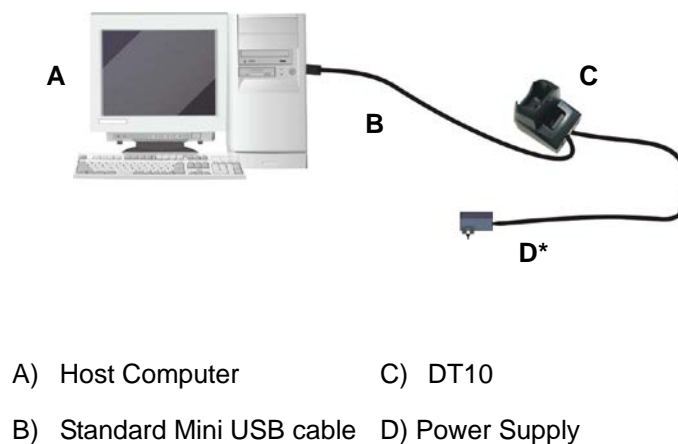
USB Connection

You can use any standard mini USB cable to directly connect the DT10 to a host computer to transfer data through the USB interface.



Note: Connection through the cable is compliant to 2.0 USB standard.

The Single Cradle can be connected to the Host by any standard mini USB cable to transfer data through the USB interface.



* In this case the power supply is only necessary for battery charging. Insert the power supply plug into the power jack on the base of the cradle and attach the power supply to an outlet.

Notes:

- Connection through the cable is compliant to 2.0 USB standard.
- The actual data transfer speed can be appreciably lower than the maximum theoretical speed.

Connection to USB Peripherals

You can use a standard A (4 pin female) to mini A (5 pin male) USB cable to connect the DT10 to a keyboard or a memory. For all these devices, maximum current withdrawal must be below 100mA.



A) Keyboard with USB interface

C) Standard A to Mini A USB cable

B) DT10



A) USB hard drive/external memory source

C) Standard A to Mini A USB cable

B) DT10

Notes:

- Connect the USB peripheral to the cable first, then the cable to the DT10.
- The DT10 works with most USB peripherals. We cannot guarantee compatibility with all devices available in the market place.
- Connection is compliant to 1.1 USB standard.
- The actual data transfer speed can be appreciably lower than the maximum theoretical speed.

RS232 Connection

You can use a cable to directly connect the DT10 to a host computer to transfer data through the RS232 interface.



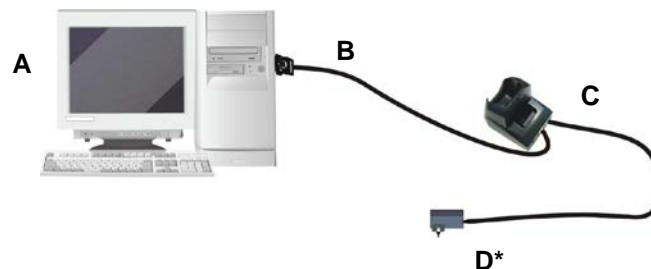
A) Host computer

C) DT10

B) WIN-NET (HRS
ST40X-18S-CV)

The Single Cradle can be connected to the Host by any standard 9-pin serial null-modem cable for RS232 communications.

Once the Host has been turned on, insert the DT10 mobile computer into the cradle.



A) Host computer

C) Single Cradle

B) CAB-427 Null-Modem

D) Power Supply

In this case the power supply is only necessary for battery charging. Insert the power supply plug into the power jack on the base of the cradle and attach the power supply to a power outlet.

WLAN Connection

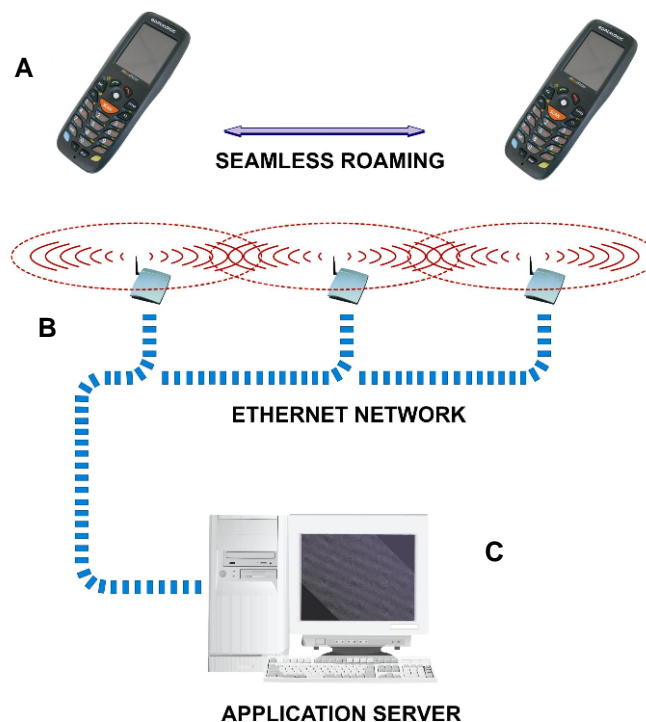
DT10 abg radio models can communicate with the host using the on-board radio frequency component and an Access Point connected to the host computer.

For models using the abg radio, you can find information about the applet for radio configuration:

<http://www.summitdatacom.com/SCU.htm>.

To launch this utility you can tap the specific icon if it's visible on the taskbar or:

On Windows CE devices, you can open Connections folder or Control Panel from desktop and select the 'Summit Client Utility' icon.



A) DT10

C) Host – Application Server

B) Access Point

Notes:

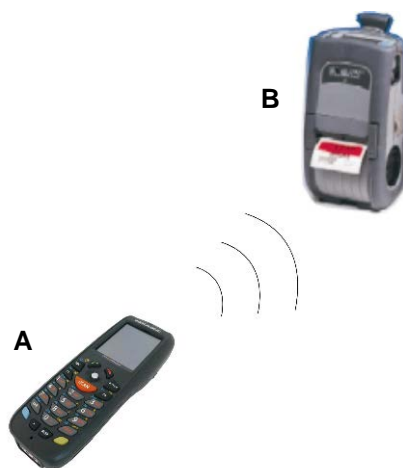
- 802.11 abg radio module is on by default, in order to avoid wasting energy, you can switch it off using the Wireless Communications applet.
- Suspending the terminal powers off the 802.11 abg radio and drops the radio connection. When the terminal resumes, depending on the radio power mode and security protocol selected, it may take up to 30 seconds for the 802.11 abg radio driver to re-associate the radio to the network.
- Area coverage and radio performance may vary, due to environmental conditions, access points types or interference caused by other devices (microwave ovens, radio transmitters,

etc.)

- In case of heavy usage the DT10 *could get warm*, this is normal and *does not mean a malfunction*.

WPAN Connection

DT10 mobile computer models with Bluetooth® can communicate with other Bluetooth® enabled devices, such as a printer, within a range of 10 m, using the onboard Bluetooth® module.



A) DT10

B) Bluetooth Printer

Notes:

- In order to avoid wasting energy, the Bluetooth® module is off by default. If you need to have Bluetooth® working, the module must be powered on using the Wireless Communications applet, and perform the Discovery procedure.
- Suspending the terminal powers off the Bluetooth® radio and drops the piconet (Bluetooth® connection). When the terminal resumes, it takes approximately 10 seconds for the Bluetooth® radio driver to re-initialize the radio.
- Area coverage and Bluetooth® radio performance may vary, due to environmental conditions or interference caused by other devices (microwave ovens, radio transmitters, etc.), etc.

Starting the DT10

The DT10 turns on when the battery pack or the external supply is inserted.

After the battery pack is installed, use the [ON/OFF] key to turn the mobile computer on and off.

As soon as the mobile computer is on, the Windows CE 5.0 desktop configuration will appear on the screen. Wait a few seconds before starting any activity so that the mobile computer completes its startup procedure.



Windows CE Desktop

Use the stylus or joystick as suggested to select icons and options.

The mobile computer goes into power-off (low power with display and keyboard backlight off), when it is no longer used for more than a programmable timeout, which is defined in the POWER applet of the Control Panel. In this mode it can be awakened (resuming operation) by the [ON/OFF] key.

Note: The mobile computer can also be awakened or turned off by the application program.