Powering on the CR1000

For USB Cable: plug the USB end of the Affinity® cable into a USB port on the host device. After several seconds, the reader will beep twice and the LED will turn off to indicate the CR1000 is ready for use.

For RS232 Cable: plug the power supply into the AC outlet, plug the power supply cord into the barrel jack of the cable, and connect the RS232 connector to the appropriate serial port on the host device. After several seconds, the reader will beep twice, the reader will vibrate and the LED will turn off to indicate the CR1000 is ready for use.

Using the CR1000 Out of a Universal Stand

Press and hold the CR1000 trigger button, the two blue bars emitting from the reader are used for targeting. Center the blue bars in the middle of a bar code.

The optimal reading distance from reader to bar code is approximately 4.0" (10 cm).

Once the reader is at the optimal distance, the CR1000 will read the bar code (when the button is pressed). The CR1000 will beep and flash a green LED to indicate a 'good read' has occurred.

Using the CR1000 in a Universal Stand

Hardware Revisions 4+ of the CR1000s have a stand detection feature. By default, when the CR1000 is placed in the stand, the reader will automatically enter into motion detection mode. When in this mode, simply place a bar code in the scan field to activate the reader. The CR1000 will beep and flash a green LED to indicate a 'good read' has occurred.
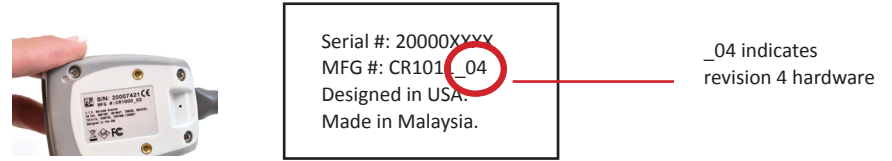
When the CR1000 is removed from the stand, the reader switches to manual mode and the button must be pressed to read a bar code.

Hardware Revisions 1-3 of the CR1000s do not have an automatic stand detection feature to enable motion detection reading when the CR1000 is in a stand. To configure these hardware revisions for motion detection scanning, please refer to the CR1000 Configuration Guide, located at www.codecorp.com and scan the appropriate code.

Determining the Hardware Revision of a CR1000

Locate the Serial Label on the reader to identify the hardware revision. CR1000 readers with a MFG # of _04 (or higher) have the stand detection mode.

Serial #: 20000XXXX
MFG #: CR1010_04
Designed in USA.
Made in Malaysia.

_04 indicates revision 4 hardware

CR1000 Default Settings

The CR1000, out of the box, will read the following bar codes:

Aztec	Code 93	Data Matrix Rectangle	PDF417
Codabar	Code 128	All GS1 DataBar	QR Code
Code 39	Data Matrix	Interleaved 2 of 5	UPC/EAN/JAN

To configure a CR1000 to read bar codes not listed, please download the CR1000 Configuration Guide from www.codecorp.com and scan the appropriate 'Enable' bar code reading symbology configuration code.

Suffix Enter Configuration

The default setting on the CR1000 has Suffix Enter disabled. To enable Suffix Enter, please scan the following configuration code:

M0141_02

Suffix Enter - **USB**

M0139_02

Carriage Return, Line Feed - **RS232**

For more configuration options, download the CR1000 Configuration Guide from www.codecorp.com.

Universal Stand Assembly (included when ordered as a Kit/Package)

Cleaning a CR1000

The following agents are approved to clean a Code bar code reader:

- Alcohol Wipes
- Clorox® Disinfecting Wipes
- Clorox® Bleach Solution (10% Clorox bleach, 90% tap water)
- Medical DiAirKem
- Sani-Cloth® HB, Super Sani-Cloth® Germicidal, Sani-Cloth® Plus Germicidal Disposable Wipes
- Virex® II Disinfectant Cleaner

Code Reader™ 1000 (CR1000)

Included with your CR1000

Depending on the kit ordered, the following may have been shipped with your reader:

USB Affinity® Cable   RS232 Affinity® Cable w/ Power Supply   Universal Stand

Attaching/Detaching a Cable

To attach a cable, plug the RJ-50 end of the Affinity® cable into bottom of the reader (Figure 1). Firmly push the connector into the reader until a snap can be heard, to indicate the cable is properly attached. To detach a cable, press a paper clip into the hole on the back of the CR1000 (Figure 2), and gently pull the cable from the reader.

Figure 1   Figure 2

C005747_06_CR1000_Quickstart_Guide

code