Powering on the CR900FD

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 CR900FD 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 and the LED will turn off to indicate the CR1400 is ready for use.

Using the CR900FD Out of a Universal Stand

Press and hold the CR900FD trigger, 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 CR900FD will read the bar code (when the trigger is pressed). The CR900FD will beep and flash a green LED to indicate a 'good read' has occurred.

Using the CR900FD in a Universal Stand

The CR900FD has a stand detection feature. By default, when the CR900FD 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 CR900FD will beep and flash a green LED to indicate a 'good read' has occurred.

When the CR900FD is removed from the stand, the reader switches to manual mode and the trigger must be pressed to read a bar code.

CR900FD Default Settings

The CR900FD, out of the box, will read the following 1D bar codes:

UPC/EAN/JAN	Code 128	GS1 DataBar (RSS)
Code 39	Interleaved 2 of 5	
Code 93	Codabar	

Note: a CR900FD will read Data Matrix configuration codes.

Upgrade Options

The CR900FD can be upgraded to read 2D bar codes with the purchase of a license key. 2D license keys can be purchased individually or as a package. Available licenses:

PDF417	Aztec Code
Data Matrix	All 2D bar codes
QR Code	

Visit www.codecorp.com for upgrading/license key information.

Configuration Codes

The CR900FD can be quickly, and easily configured to meet the needs of different use cases. A common configuration is reading bar codes found on cell phone screens. To enable, or disable, cell phone reading mode, scan the appropriate code below.

Enable Cell Phone Reading Mode

M0250_01

Disable Cell Phone Reading Mode

M0251_01

For more configuration options refer to the CR900FD Configuration Guide located at www.codecorp.com. For custom configuration options, please contact us at support@codecorp.com.

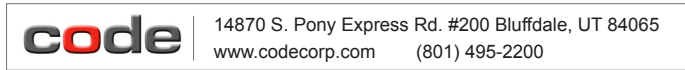**Universal Stand Assembly** (included when ordered as a Kit/Package)

Cleaning a CR900FD

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

1) Alcohol Wipes
2) CaviWipes® Disinfecting Towelettes
3) Clorox® Disinfecting Wipes
4) Clorox® Bleach Solution (10% Clorox bleach, 90% tap water)
5) Medical DiAirKem
6) Sani-Cloth® HB, Super Sani-Cloth® Germicidal, Sani-Cloth® Plus Germicidal Disposable Wipes
7) Virex® II Disinfectant Cleaner

Warranty

Code's CR900FD carries a five year standard warranty. Universal Stands follow the warranty of the reader, and cables have a 90 day warranty period. For more warranty information, please refer to the www.codecorp.com.

code | 14870 S. Pony Express Rd. #200 Bluffdale, UT 84065
www.codecorp.com   (801) 495-2200

Code Reader™ 900FD (CR900FD)

Included with your CR900FD

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 CR900FD (Figure 2), and gently pull the cable from the reader.

Figure 1   Figure 2

C007258_02_CR900FD_Quickstart_Guide

code