

CoolMIR v4.0 BlackBerry™ Keyboard Quick Start Guide

Important Notifications

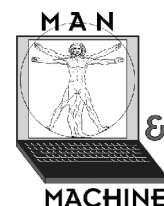
- **YOU WILL NEED TO DOWNLOAD THE COOLMIR SOFTWARE TO YOUR BLACKBERRY IN ORDER TO USE THE COOLMIR KEYBOARD.**
- **IF YOUR BLACKBERRY IS CONNECTED TO A BLACKBERRY ENTERPRISE SERVER (BES), THE BES ADMINISTRATOR HAS TO SETUP A SOFTWARE CONFIGURATION POLICY ON THE BES FOR THE COOLMIR SOFTWARE. (Not required for handheld software version 4.2.1 and above.)**
- **IF YOUR BLACKBERRY IS NOT CONNECTED TO A BES (FOR NON-BES USERS), YOU WILL NEED TO HAVE YOUR BLACKBERRY SOFTWARE AND THE BLACKBERRY DESKTOP MANAGER LOADED ON YOUR PC OR YOU WILL NEED TO HAVE A WEB ACCESS ON YOUR BLACKBERRY TO DOWNLOAD THE SOFTWARE OVER THE AIR (OTA).**
- **PLEASE CHARGE THE COOLMIR KEYBOARD BATTERY FOR AT LEAST TWO HOURS BEFORE USE.** CoolMIR uses the same charger cable as the BlackBerry. To charge the battery, plug the USB cable B-mini connector to the Mini USB Input Port on the CoolMIR and the A connector of the USB cable to your PC or AC adaptor. The CoolMIR will have 15 hours continuous usable battery life when it is fully charged.
- **MAKE SURE THE COOLMIR SOFTWARE IS LOADED ON YOUR BLACKBERRY AND THE SOFTWARE IS TURNED ON BEFORE YOU CONNECT THE KEYBOARD.**
- **DO NOT FOLD THE KEYBOARD,** doing so could damage the unit. When transporting the CoolMIR in it's carrying pouch make certain to roll it loosely. The one-year warranty does not cover damage due to folding or misuse. **For long-term storage, please lay the keyboard flat.**

Technical Specifications and Requirements

- **Tested BlackBerrys:**
Handheld software version in parenthesis.
BlackBerry 6210, 6220, 6230, 6280, 6510, 7100g, 7100r, 7100t, 7105t, 7100v, 7100x, 7130e, 7210, 7230, 7250, 7270, 7280, 7290, 7510, 7520, 8700c(4.1,4.2.1), 8700g(4.1, 4.2.1), 8700r(4.1,4.2.1), 8703e(4.1,4.2.1) 8100(4.2.1), 8130(4.3), 8300(4.2.2), 8310(4.2.2), 8320(4.2.1), 8800(4.2.1), 8820(4.2.1) and 8830(4.2.1).
- **Not compatible with:**
BlackBerry 5790, 6710, 6720 and 6750.
- **For BES Users:**
The BES must be 4.0 or higher.
- **Number of keys:**
72 US Layout keys with 18 shortcut keys to your favorite programs including Calendar, Search, Phone, Email, Internet, Menu, Escape, etc...
- **Weight**
Approximately 170 g (0.4 lb.)
- **Dimensions**
32.8 cm x 11.4 cm x 1.3 cm
13" x 4.5" x 0.5"
- **Power:**
Rechargeable Battery Included.
- **Warranty period:**
One year limited warranty.
DO NOT FOLD THE KEYBOARD

For technical support and questions: techsupport@mmimd.com
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Man & Machine, Inc.
3706 West St.
Landover, MD 20785
Telephone: 1-301-341-4900
www.man-machine.com



Quick Installation Guide

For BlackBerry handheld software version¹ 4.2.1 and BlackBerry Enterprise Server (BES) 4.1 and above users.

There are two methods for installing the CoolMIR software:

1. Download over the air (OTA).

- From your BlackBerry "Home" screen, select your "Internet Browser" or "BlackBerry Browser".
- Go to www.man-machine.com/ota.htm.
- Choose the latest driver for your device and select "Get Link".
- Follow the instruction on the BlackBerry to download the software.
- Go to the main BlackBerry screen, locate the CM icon and click it.
- Click View to save the keystroke injection change that is required for the keyboard to work.
- Press the BlackBerry menu key (on the left side of the trackball) and click save.
- Then follow the instructions below from step 4 to 8 to enable the software on your BlackBerry.

2. Download via a cable using your BlackBerry's Desktop Manager.

- Go to www.man-machine.com/coolmir.htm and download the latest CoolMIR driver and the user manual. Unzip the file and save it on your computer. Refer to the "Installation Guide" in the user manual for step-by-step instruction on how to install the software.

For BlackBerry handheld software version 4.0.0 and 4.1.0 and BES users.

1. Third party applications are restricted from use of certain low-level application interface programs because of the high security features of the BlackBerry handheld. Therefore to enable the CoolMIR keyboard software on a BlackBerry that is activated by BES, the BES administrator has to setup a software configuration policy for the CoolMIR software.

Note to the BES administrator: Go to www.man-machine.com/coolmir.htm and download the latest CoolMIR driver and the user manual. Unzip the file and save it on your computer. Refer to the "Setup for BlackBerry Enterprise Server (BES) 4.0 and 4.1" instruction to create the required software configuration and push the software to the specific BlackBerry handheld wirelessly.

2. The CoolMIR icon (CM) will show up on your BlackBerry home screen when BES administrator pushes the software to your BlackBerry handheld from the BES server wirelessly.
3. If your BlackBerry is running operating system 4.1 and higher, you need to perform the following additional steps. If not, go to step 4. On the BlackBerry handheld go to:
 - Settings, Options on the BlackBerry, then choose Advanced Options.
 - Next select Applications.
 - Click to select the CoolMIR keyboard and click the roller and choose Edit Permissions.
 - Scroll to the middle section of permissions, called Interactions.
 - Click the roller and choose Expand to expand the listing.
 - Highlight Keystroke Injection and click the roller and Change the option from Deny to Allow.
Note: If you are not able to change this option to Allow, it means that the software configuration policy change has not taken place yet on the BES server.
 - Click the roller once again and choose Save and continue to press the Cancel key to exit the application.
 - Reboot the BlackBerry by removing the battery for a few seconds for the change to be completed.
4. To turn the CoolMIR software on, locate and click the CM icon for the CoolMIR software using the roller/tack ball. The CoolMIR page will come up. Click the roller/tack ball and select "Turn On" from the menu then click the roller/tack ball to turn the software on. It should say "CoolMIR ON" on the test screen.
5. Plug the CoolMIR keyboard Mini USB cable into your handheld and turn the keyboard on by pressing the button on the left bottom of the keyboard. You will see a green light on the keyboard when the keyboard is on.
6. If your BlackBerry is password protected, the green light on the keyboard blinks and a screen pops up on the BlackBerry asking for your password. Type your BlackBerry password using the BlackBerry built in keyboard and press enter.
7. **Press the Enter key on the keyboard to complete the authentication process.** The blinking green light should turn in to a steady green.
8. You can now use your CoolMIR keyboard.

For more information, refer to the complete user manual on man-machine.com/coolmir.htm

¹To check your handheld software version, go to your BlackBerry main screen, press Options and then About.