

CoolMIR v3.1 BlackBerry™ Keyboard Quick Start Guide



Congratulations on your purchase of the CoolMIR keyboard for the RIM BlackBerry. This sophisticated keyboard is the culmination of 2 years of research and development. Each team member at Man & Machine proudly stands behind our company's coolest innovation. Don't be surprised when all your friends and colleagues say to you "That's cool" and you can reply, "No, it's the CoolMIR". Be sure to check out all the cool keyboards and mice at www.man-machine.com.

Important Notifications

- **YOU WILL NEED TO DOWNLOAD THE COOLMIR V3 SOFTWARE TO YOUR BLACKBERRY IN ORDER TO USE THE COOLMIR V3 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.**
- **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 its 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 4.0 or higher
BlackBerry **6210, 6220, 6230, 6280, 6510, 7100g, 7100i, 7100r, 7100t, 7105t, 7100v, 7100x, 7210, 7230, 7250, 7270, 7280, 7290, 7510, 7520, 8700c, 8700g, 8700r and 8707.**
- **Not compatible with:**
BlackBerry **5790, 6710, 6720, 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**
30 mm x 114 mm x 13 mm
1.3" x 4.5" x 0.5"
- **Power:**
Rechargeable Battery Included.
- **Warranty period:**
One year limited warranty.
DO NOT FOLD THE KEYBOARD

Quick Installation Guide

For BlackBerry Enterprise Server (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 (CM3) 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, select the icon for the CoolMIR software using the roller, then click. The CoolMIR page will come up. Click the roller and select "Turn On" from the menu then click the roller to turn the software on. It should say "CoolMIR ON" on the test screen before you plug the keyboard to the handheld.
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.

Note: Since the CoolMIR keyboard does not charge the BlackBerry, when the keyboard is connected to BlackBerry 7100 series with OS version 4.1 and the 8700 series BlackBerry, it shows the "USB charging current is not sufficient. Verify that your handheld is connected to a powered USB charging source and that the proper USB driver is installed" pop-up screen. Press the Escape button to exit from this screen.

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 Non-BlackBerry Enterprise Server (Non-BES) 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 right driver based on your handheld software version and select "Get Link".
- Follow the instruction on the BlackBerry to download the software.
- Then follow the above instructions from step 3 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 technical support and questions: techsupport@mmimd.com

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