

Blackberry Clip & Code Reader

JIC Technology

User Manual V1.20
Clip Firmware Version V52
(V55 for optional extra LG models)

Latest user manual and clip firmware always available at:-
<http://www.jictechnology.co.uk>

Description of the LED`s messages:

The clips operational modes are divided into stages, distinguished by different activity of the 2 LED`s, Simply add power to the clip to start.

Stage 1. LED1 solid on, LED2 off

Warming up (don't do anything)

Stage 2. LED1 slow blinking, LED2 off

USB mode (please, connect the MPX now)

Stage 3. LED1 and LED2 blinking

Waiting for an LG 2G phone (please, press the power now)

Stage 4. LED1 and LED2 blinking faster than before

Same as stage 3 (indicates that the waiting time for connecting the phone is almost up)

Stage 5. LED1 solid on, LED2 blinking (x) times

Indicates error nr. (x)

Blackberry Unlocking

Your Berry Clip supports Blackberry Unlocking in real time.

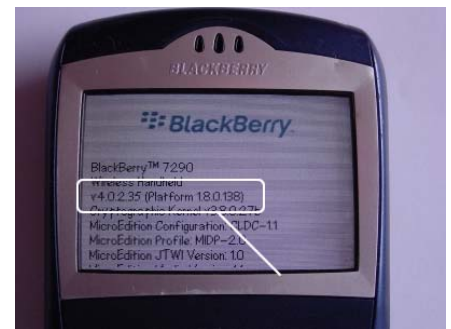
Unlock BlackBerry 5xxx, 6xxx, 7Xxx

Using standard blackberry USB cable (as supplied with phone),

Phones not supported: X700, 7510 (iden), 5810, H700

Before attempting to unlock your Blackberry with the Berry Clip please check that your Blackberry has compatible firmware installed. To check the software/firmware version of your Blackberry simply navigate it's menu:-

Goto SETTINGS or OPTIONS then ABOUT



If you have a firmware/software version of: **4.0.X.XXX**. no firmware upgrade required, proceed direct to unlock.

If your firmware version is 3.X.X.XXX then first you must upgrade your Blackberry, this is simple and easy to do, simply see the section in this document titled "**Instructions for upgrading your desktop and handheld software**" (LAST PAGE)

How to read Blackberry MEP code with the clip:

1. power on the phone fully
2. connect the cable to the phone and to the clip
3. power on the clip
4. after about 2 seconds, during which you can see LED s activity, LED1 and LED2 will blink alternatively , which indicates that a code is about to be displayed
5. DIGIT 1 - LED 1 will be on, LED2 will blink (x) times - this is digit (x) from the code

So LED 2 will Flash 4 times for a 4, 5 times for a 5 and so on, or 10 times for a zero
DIGIT 2 to DIGIT 8 will now be displayed (or to digit 16, according to the length of the code) -similar to DIGIT 1

6. In order to mark the end of the 8 or 16 digit code, LED1 and LED2 will blink alternatively
7. the code display sequence will repeat another 2 times, just in case you missed a digit
8. At the end of the operation, LED1 and LED2 will remain solid on

An already unlocked phone will be displayed by skipping directly to the both LED s solid on (no code to be displayed)

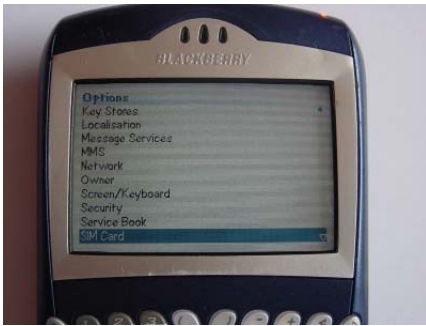
How to read BlackBerry MEP code with the program:

1. Power on the phone fully
2. Connect the cable to the phone and to the clip
3. Connect the serial cable to the PC and to the clip (update cable, connects to PS2 port on clip)
4. Start the program
5. Choose the COM port where the cable is attached
6. Power on the clip
7. After about 2 seconds, during which you can see LED s activity, LED1 and LED2 will blink alternatively, which indicates that a code is about to be displayed
8. Now, click the READ CODE button on the program
9. The code display sequence on the clip will stop, the clip will show LED1 and LED2 solid on and you can see the code on the program



Entering Unlock Codes

1. Goto Options Menu
2. Select "SIM Card" menu option
3. You will now see SIM Information screen but no information
4. While holding "Shift" key Type "**MEPD**" or in case of 7100 "**MEPPD**" (*no writing will appear on screen*)
5. You will now see screen detailing SIM locks status, and you will see active SM lock
6. To disable this now hold "ALT" key type "**MEP2**" or in case of 7100 "**MEPP2**" (*no writing will appear on screen*)
7. New dialogue window will appear asking for code
8. Enter the MEP code as displayed in the Server Client, press ok, with jog dial
9. Phone will display "code accepted" your phone will now accept any compatible SIM card.



Step 2.



Step 3.



Step 5.



Blackberry Trouble Shooting

Q. I get an error when trying to read codes.

A. The phones handset lock is on.

If you are experiencing "incoming data corrupt" errors on the server this is because the lock code of the handset is turned on. If this is the case then the phone will not import or export data so the hand set lock needs to be turned off.

How to unlock a MPX 200

1. Phone off
2. Insert the cable into the clip
3. Power on the clip
4. During Stage 2, insert the cable into the phone while keeping pressed the left navigation key.
5. Both LED s solid on will indicate that the job was done successfully.

(for MPX 200) or the -6- key (for the MPX 220).

How to unlock a MPX 220

1. Phone off
2. Insert the cable into the clip
3. Power on the clip
4. During Stage 2, insert the cable into the phone while keeping button "6" pressed.
5. Both LED s solid on will indicate that the job was done successfully.

How to unlock a LG 2g phone:

1. Connect the cable to the phone and to the clip. Phone should be off.
2. Power on the clip
3. During stage 3 or stage 4, **press and hold** the power on the phone
4. Both LED s solid on will indicate that the job was done successfully.

Note:- Some LG-2G Models require a factory reset to complete unlock enter 2945 ## (phone data may be lost)*

Optional USA LG 2g Update (requires BB clip firmware V55 and activation)

Adds the following phones to the LG update:-

LG ce500
7110
vx5200
c2000
c1500
ax5000

Run the updater program..
Select "update clip" and select the new upd file..
Add power to the clip when prompted..

After you clip has been updated then you need to read the Clip Id..

Select "Get clip id" and add power to the clip..
Send the serial number to your reseller..
You will receive back a mail containing the activation code..
Copy and paste this back into the updater window that showed the clip id (serial number)
Select "update clip" and add power
Your clip is now activated!!!

Do not update to V55 if you are not going to activate the LG, as it over writes all previous LG options.

Instructions for upgrading your desktop and handheld software

If your firmware version is 3.X.X.XXX then first you must upgrade your Blackberry before you can unlock it. This is simple and easy to do.

Step1. Download and install Blackberry Desktop V4.1

1. Goto: <http://www.blackberry.com/support/index.shtml>
2. Under the heading "downloads" select "service packs"
3. Select "BlackBerry Desktop Software V4.1 in the pulldown
4. Choose Service Pack 1 (English) or Service Pack 1 (Multilanguage) if required
5. Now download this to your PC and run the installation
6. You will now be running version 4.1 of the Desktop software
7. This will also install your drivers

Step 2. Now you need to download the firmware upgrade to suit your model

1. On this page you will see various worldwide networks listed
2. Select your network and then select the newest firmware file for your model
3. Download this file and run the install on your PC

NexTel - [Downloads Page](#)

Telus - [Downloads Page](#)

Bell Mobility - [Downloads Page](#)

Sprint - [Downloads Page](#)

Verizon - [Downloads Page](#)

If you need a dummy number code, use 9785050000

Cingular / AT&T - [Downloads Page](#)

T-Mobile - [Downloads Page](#)

Rogers - [Downloads Page](#)

Telstra Australia - [Downloads Page](#)

Hong Kong CSL - [Downloads Page](#) –

English, but Supports Chinese Characters

Verizon BroadbandAccess 4.0.2 (Hidden) - [Downloads Page](#)

Orange - [Downloads Page](#)

Vodafone UK - [Downloads Page](#)

Vodafone Ireland - [Downloads Page](#)

Vodafone Australia and Fiji - [Downloads Page](#)

Vodafone New Zealand - [Downloads Page](#)

Cable and Wireless (Cayman Islands) - [Downloads Page](#)

Dobson Cellular/Cellular One - [Downloads Page](#)

SunCom Wireless - [Downloads Page](#)

Optus Mobile Pty Limited - [Downloads Page](#)

Bharti Tele-Ventures Limited - [Downloads Page](#)

KPN Netherlands - [Downloads Page](#)

O2 Ireland - [Downloads Page](#)

O2 Europe - [Downloads Page #1](#) & [Downloads Page #2](#)

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Step 3. Upgrading your Blackberry

1. Start Blackberry Desktop Manager and plug in your Blackberry
2. Desktop Manager will prompt you that there is a new version
3. Proceed with the install
4. **DON'T FORGET TO CHOOSE THE BACKUP OPTION**
5. Once the upgrade is complete, your Blackberry takes about 5 minutes to reboot.
6. This is normal, so please wait.
7. Now you can proceed to unlock your phone