



www.jbctools.com

INSTRUCTION MANUAL

App & Firmware

Download & Update

B·IRON Tools

JBC Software

The app is already installed on JBC's B-IRON Display. If another display is to be used, the app must be downloaded to the corresponding display (see chapters below).

At the moment of purchasing the B-IRON tool, the current firmware is already downloaded to the tool.

Note: Since the tool firmware is not updated automatically, updates must be carried out by the customer. To do so follow the instructions on the next page.

App Versions

If an app with version 1.6 or higher is already installed on the display (tablet or smartphone) used with B-IRON, the firmware of the tool can be updated directly without updating the app. Carry out the steps described in section "B-IRON Tool Firmware Update".

Older app versions must be updated. If no app has been installed, it must be installed first.

App Installation

On **JBC's portable display** (*Android*), the B-IRON app is already installed.

On the **user's smartphone or tablet** (*Android / iOS*), go to the App Store/Play Store and search for "JBC B.IRON" on the search bar. **Note:** Internet connection is required to download the app.

Alternatively, scan these QR codes to access the B-IRON app page directly:



App Update

Display with Internet connection (*Android / iOS*)

Update the app via Google Play (*Android*) or the App Store (*iOS*).

Display without Internet connection (*Android*)

Download JBC's installer program to another device with an Internet connection from JBC's website: <https://www.jbc tools.com/jbcsoftware.html>



Then copy the downloaded program to the internal storage of the display used with B-IRON. Access the internal storage of the display and run the downloaded program. Once the program is completed, the app will be updated to its newest version.

Note: For JBC's displays, swipe down to open the internal storage folder.

Downloading the Tool Firmware Update File


Display with internet connection:

Download the firmware update file to the display used with B-IRON from: <https://www.jbctools.com/jbcsoftware.html>. Go to the internal folder and unzip the downloaded file.

Display without internet connection:

Download the firmware update file to another device with an internet connection from JBC's website: <https://www.jbctools.com/jbcsoftware.html> and unzip the downloaded file.

Then do as described in the table.

PDS JBC's display (android)	Other android devices	iOS devices
Copy the unzipped files on the device used with B-IRON:		
Folder:	Folder:	Path:
\Internal shared storage\Android\data\es.infinitysource.jbc_soldering.JBCBiron\files	\Internal shared storage\Android\data\com.jbctools.jbcbiron\files	Files > On my iPad > JBC B.iron 

Executing the Tool Firmware Update File

Tool firmware updates are not executed automatically; they must be carried out by the user.

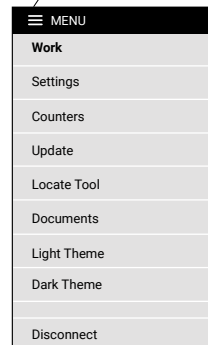
On the display you are using with the B-IRON, and the latest app version installed, access the B-IRON app:



Select the tool you want to update. Then in the main menu select "update".

Note: At least one tool must be linked to see the expanded menu options.

Main Menu with expanded menu options



Executing the Tool Firmware Update File *(continuation)*

If the downloaded tool firmware update file contains a newer version than the one already installed, the current and new version are displayed (1). Tap “Update” to start the update (2).

The update process takes about 10 minutes.

The B-IRON status light continuously changes its color during the update process.

Once the update is completed, “Tool updated” (3) will be displayed.

If “No new version available” is displayed (4), no update is possible or required.

