



[www.jbctools.com](http://www.jbctools.com)

INSTRUCTION MANUAL

# App & Firmware

## Download & Update

for B·IRON Tools

## JBC Software

No installation or initial download are required for newly purchased JBC products. Both JBC display and tools come with its current software/firmware installed and updated, and are ready to use.

### Note:

App: If a third-party display (tablet or smartphone) is used, the B-IRON app must be downloaded from JBC's web page and installed on the device.

Firmware: The tool's firmware is not automatically updated and the updates must be carried out manually by the user. To do so, follow the instructions on the next page.

## App Versions

Make sure that the required app version is installed on the display (tablet or smartphone):

- Handles require app versions **1.6** or higher.
- Tweezers require app versions **1.7** or higher.

## 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.jbctools.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 the latest version.

**Note**: For JBC 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 B-IRON, and with 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 connected to see the expanded menu options.

Main menu  
with expanded  
menu options

≡ MENU
Work
Settings
Counters
Update
Locate Tool
Documents
Light Theme
Dark Theme
Disconnect

# 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.

