

Installation Instructions

Brother PocketJet 6 (622 Kit)

For TTR330, DELTA3xxx, DELTA43xx, MTO330

Disclaimer

The Megger factory or any Megger Authorized service center can perform updates. If the end user is not comfortable performing an update please make arrangements to send your equipment in. By performing the procedures below, the user takes responsibility for the entire update process and understands that anything can go wrong and leave the instrument in an unusable state. Megger is constantly striving to improve its processes to make sure they are safe and reliable but cannot guarantee a flawless field install.

Warning! Do NOT attempt to install this printer on a Megger Instrument via the software included in the printer kit as provided from Brother. Please go to the Megger website and download the special install software for installation on appropriate Megger Instruments.

For installation on a PC please DO use the software found in the Brother Printer Kit.

Please read through all instructions below before starting the install procedure.

Requirements

- Time to complete update is about ½ hour (faster on successive updates). The update is user interactive and requires the installer to make selections and answer prompts.
- This update is installed from a USB stick. An empty 1GB or larger USB stick is recommended for this update. Please clear off any preloaded software that comes on a new USB stick before using for this update. Starting with a simple blank USB stick is the safest, most error free way to perform this update.
- Brother PocketJet 6 Kit, with the printer battery pack charged according to instructions and thermal paper for the test printout. Everything the printer needs should be in the kit.
- Computer with an internet connection and a browser to download the software update package for the instrument to be updated.
- Zip file extraction tool. This function is built into the latest operating systems (Windows XP SP3, Windows 7, etc) or a 3rd party package may be used.
- A USB Hub and a USB Keyboard and Mouse are convenient but not absolutely needed.

Introduction and important considerations

Brother has discontinued the PocketJet 3 printer and has replaced it with the PocketJet 6 which will identify itself as a different printer to the Windows Operating system and the user. This is NOT an update, it is an installation of another different printer. Do NOT install this printer on an instrument unless that instrument will be using this printer as the main printer. Installation of the new printer driver will make it the Default printer. If instruments will use the old Brother PocketJet 3, do NOT install this driver.

If both printers may be used with this instrument, the new PJ6 will be the default. With both installed, in the print dialog the end user will be able to select the printer of choice.

Changing the default printer from PowerDB or Windows is not possible on the TTR3xx and DELTA3xxx families but is possible on the DELTA4xxx and MTO3xx families.

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Installation Instructions

- Using a browser navigate to <http://www.megger.com>
- Login, if you do not have a login id please sign up for one.
- Navigate to Software Downloads on the left pane.
- Find the instrument you wish to add PocketJet 6 support to and download the zip file.
- Extract the files from the zip file to a folder on the download machine.
- Next copy PDBChain.bat and the folder MeggerUpdate to the root of the clean USB stick.
- Insert the USB Thumb Drive into one of the instruments USB ports and Power on the instrument to be updated.
- If PowerDB Onboard does not detect the USB during boot up, once in PowerDB Onboard, press the HOME button and navigate to the Gears tool bar button (Settings) and press enter. At the bottom of the page is a button to check for updates. Highlight it and press Enter.
If using a DELTA43xx, there is an update button at the bottom of the main menu, so there is no need to start PowerDB Onboard.
- If the USB stick has been found by the operating system at this point, PowerDB Onboard will ask if you wish to perform an upgrade. Select OK and press enter. If it doesn't "see" the USB Drive please wait another minute or so and try again.
- At this point PowerDB will close and the upgrade will commence.
- The system will Unlock and Reboot and the installation will continue by copying files to the C: drive.
- The first Brother installation screen should look like this:



- Press enter to activate the Next button.
- Within few seconds the next screen should appear:

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- As instructed connect the PocketJet 6 printer to the instrument via the other USB port and power the printer on by holding down the green button on the printer for about 2 seconds. Insert a sheet of thermal paper with the finished surface down for printing. At this point the screen may jump or flash as windows installs files to the C: drive. It will take approximately a minute. When complete the Next button should receive the focus (highlight) so that pressing the enter button will advance the setup to the next screen:

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- Try printing the active form by pressing the Home button. Then selecting print. Observe the Dialog box that comes up and make sure the PocketJet 6 is now set as the default printer. It should be the one being offered to print to.
- Accept and allow the unit to print.
- If the page prints, the printer installation was successful. If not please try the operation again from the beginning. If it is still unsuccessful please contact customer service.

Problems / Issues

- PocketJet 6 is not set as the default printer after installation completes.
 - Most likely the step where the Dialog asks to restart the computer was not altered as requested above.
 - To fix this problem on a DELTA4000 using Control Panel, Printers Faxes, Double Left click the Brother PJ-622, then click on the Printer Menu item, then Left click on “Set as default Printer”. Close all open windows.
 - To fix this problem for all other instruments rerun the installation, allow the installer to reinstall the printer. This time select the “NO, restart Later.” option. Follow the instructions above from that screen on.

Updates

To find updates for your instrument using a web browser navigate to <http://www.megger.com> and log in. Next navigate to software downloads and select the instrument you wish to update. Various User Guides and software will be available.