

MATRIX® PRO GS

SOFTWARE DOWNLOAD UPDATE

WARNING! This update is only for Matrix Pro GS consoles running at least software v2.50.

WARNING! Before you upgrade your console from v2.50, your jobs must be transferred to a USB drive. To continue to use these jobs, they must be imported into Fieldware Link then exported out as Matrix Pro GS files. The Matrix console does not retain all previous programmed settings when going from v2.50. (NOTE: Settings are retained when going from v3.0x and above.)

SOFTWARE UPDATE INSTALL

As TeeJet Technologies continues to enhance its software, updates for the console will be made available at www.teejet.com. You must have the Software update folder stored on a USB storage device prior to beginning the update.

RECOMMENDATION: Be parked while the update is in progress. This will help ensure that the update process is not interrupted by the USB drive bouncing around while the vehicle is in motion.

NOTE: The file is in a compressed zip format and needs to be unzipped/uncompressed before loading onto the USB drive.

To update the Matrix Pro 570GS and 840GS console:

1. Download the zip file directly to your computer's Desktop or Downloads folder (see "How to download ZIP files.pdf" for details).
2. Double click the zip file then select either A or B:
 - A) Copy and paste the "tjupdate" folder to the root directory of an empty USB drive.
 - B) Using the "Extract all files" function, unzip/uncompress the downloaded file to the root directory of an empty USB drive (see "How to download ZIP files.pdf" for details).

Once downloaded and unzipped, you will see the folder "tjupdate" on your USB drive.

RECOMMENDATION: Use an empty USB drive. Be sure there are no other automatically executable files on the drive.

3. Properly eject the USB drive from your computer using the "Safely Remove Hardware" icon from the Task Bar or the "Eject this disk" function from the My Computer window or the "Eject Disk" option (on a MAC).
4. With the console OFF, lift rubber cover and insert the USB drive into the Matrix console.



WARNING! USB DRIVE RESTRICTIONS

TeeJet labeled 16 GB USB Drives that have a blue loop (Figure 1) are suitable for transferring job data and reports on/off TeeJet Matrix Pro GS consoles, but they are **NOT** suitable for loading Matrix Pro GS console software updates.

TeeJet labeled 8 GB USB Drives with a yellow loop (Figure 2) are suitable for job data/reports transfer and for loading Matrix Pro GS console software updates.

Please contact TeeJet Technologies Customer Support with any questions.

Figure 1: TeeJet 16 GB USB drives



Figure 2: TeeJet 8 GB USB drives



WARNING! Do not use a USB storage device with U3 technology (also known as "U3 smart drives") as U3 technology could cause downloading or job storage issues.

5. Press the Power Button to turn the console ON.

WARNING!: Do not remove the USB drive or disconnect power from the console at any time during the update process.

The update will start automatically. A series of screens will cycle, the lightbar LEDs will flash and the console will restart (black screen and all LEDs will flash) before arriving at the touchscreen calibration screen. Take care to calibrate the screen accurately otherwise the Touchscreen may not function correctly.

NOTE: The hour glass screen will take some time to complete. As long as the center blue LED is flashing, the console is OK.

6. Once calibrated and the console shows animation of the USB drive being removed, remove the USB drive.

7. Press the GREEN CHECK MARK icon  to accept the change in software version. Pressing the RED CHECK MARK icon  will cancel the update process and keep the previous software version.

8. The update will continue with a set of nozzles spinning on screen.

9. The TeeJet Technologies splash screen indicates that the update is complete.

To verify your update has installed, check the version number on the **About** screen.

NOTES:

- ▶ The Software update file can be used on multiple Matrix consoles.
- ▶ Before using the USB drive for Matrix data storage, the update folder must be removed from the USB drive.

WARNING!: Do not use a USB storage device with U3 technology (also known as “U3 smart drives”) as U3 technology could cause downloading or job storage issues.

Please contact TeeJet Technologies with any questions or for assistance.

TEEJET TECHNOLOGIES IS NOT RESPONSIBLE FOR DAMAGE DUE TO IMPROPER DOWNLOAD AND INSTALLATION OF AN UPDATE

