

APPLICATION NOTE: ZJ20 SOFTWARE UPDATES PRE-V.6.0.0

1. Introduction

The ZeroJet ZJ20 system is designed for through-life software updates to ensure sustained optimum user experience. The updatable software is split between two packs: the main control module software and the display user interface software. At the introduction of V.6.0.0, the process of software updates was revised and streamlined. This document covers the process of updates prior to the V6.0.0 revision.

2. Supported Software Versions

TABLE 1: SUPPORTED SOFTWARE VERSIONS	
Device	Latest
MCM	V5.1.13
Display	V5.1.10

This document covers the update procedure for the software prior to V.6.0.0.

Please ensure that your ZeroJet system is running compatible software versions as described in Table 1.

If your ZeroJet system is running software newer than the latest version listed in Table 1 above, you will need to update to a supported software version as described in the most recent user manual. This is available for download at <https://www.zerojet.com/support>.

3. Update Process

Required Tools:

1. USB flash drive – The format of this should be FAT32 (Most USB flash drives will meet this requirement out of the box, further guidance on formatting is available online)
2. The latest ZeroJet software files – available for download at <https://www.zerojet.com/software-updates>
3. 3mm Hex Key
4. Phillips head screwdriver

3.1. MCM Software Update

1. Download the latest ZJ20 software updates from the ZeroJet website.
2. Transfer the update file onto your USB flash drive¹.
3. Ensure your system is turned off.
4. Remove the cover from the USB port on your system hub.
5. Insert the flash drive into the USB port.
6. Turn your system on
 - a. As the system turns on, the software update will complete automatically.
7. The new software version can be checked in your system user interface (see your user manual for details).

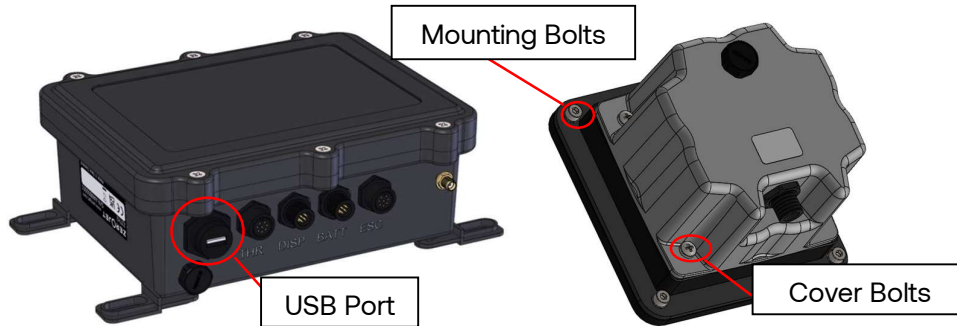


Figure 1: ZJ20 System Hub

Figure 2: View on Rear of Display

3.2. Display Software Update

8. Download the latest ZJ20 software updates from the ZeroJet website.
9. Display updates are supplied in a .zip file, prior transfer to the flash drive, extract the files from the .zip as follows:
 - a. Locate the zipped folder that you want to unzip (extract) files or folders from and do one of the following:
 - i. To unzip a single file or folder, open the zipped folder, then drag the file or folder from the zipped folder to a new location.
 - ii. To unzip all the contents of the zipped folder, press and hold (or right-click) the folder, select **Extract All...**, and then follow the instructions.
10. Transfer the extracted update files onto your USB flash drive¹.
11. Ensure your system is turned off.
12. Remove your display from its mount on the vessel – four socket hex bolts in the rear of the display will be holding it in position.
13. Remove the four cover bolts using a Phillips screwdriver – Do not disconnect the display cable.
14. Ensure your system is turned on.
15. Insert the flash drive into the USB socket located under the rubber grommet on the back of the display.
16. The display update will start automatically, an updating screen will be shown for the duration of the process and completion a message will displayed confirming this.
17. The new software version can be checked in your system user interface (see your user manual for details).

¹ It is important that you do not change the names of the downloaded files. Changing of filenames may lead to the process being unable to complete.