



SOFTWARE UPDATE PROCEDURE

1.INTRODUCTION

This document aims to guide you through the procedure on upgrading the software on the Integral system.

1.1 Software file

The software will be sent to you via a link. Download from the link and extract from the Zip file. The file will be named as the update version.

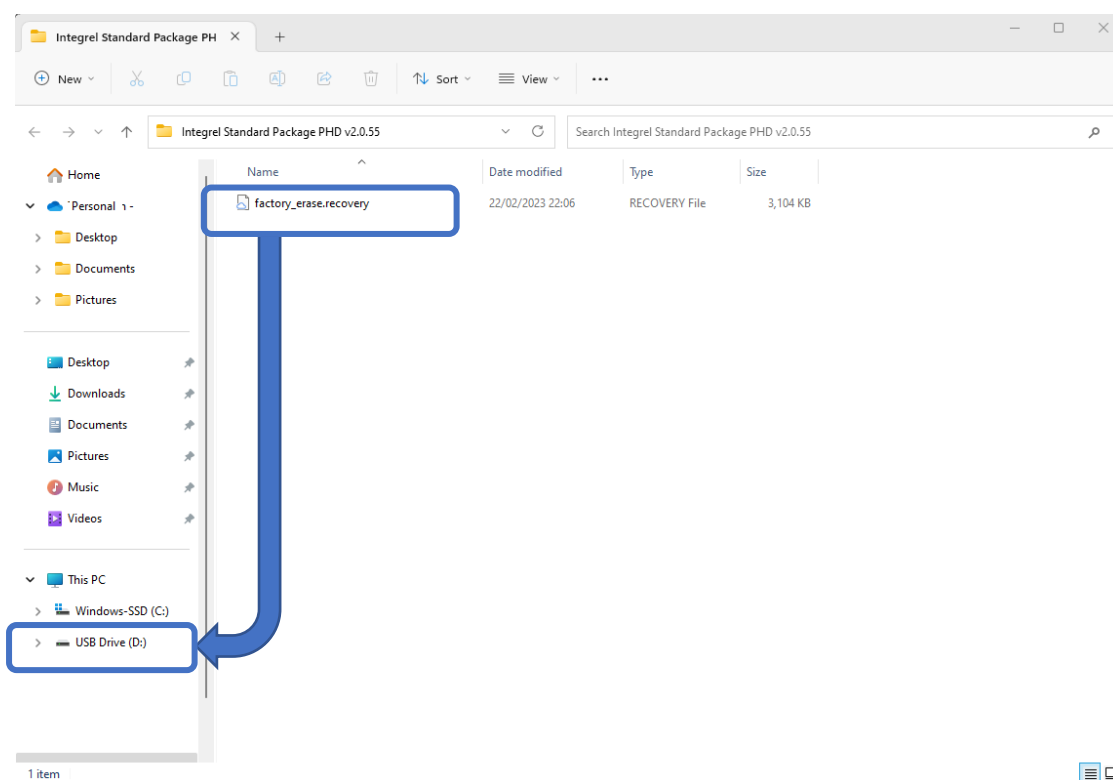
Name	Date modified	Type	Size
Integral Diagnostics Reference Guide 1.1 ...	21/02/2023 15:51	Adobe Acrobat D...	401 KB
Integral Standard Package PHD v2.0.55	23/02/2023 04:21	Compressed (zipp...	3,101 KB
Software Upgrade Guide	06/04/2022 11:15	Adobe Acrobat D...	280 KB

Once the file is opened the update file inside will always be named as **factory_erase.recovery**

You will need a blank USB A thumb drive. Put this into your PC or Mac and drop the file into the blank USB drive.

Note: Where possible, use a small storage USB. < 4GB

Format USB as *FAT* or *FAT32*

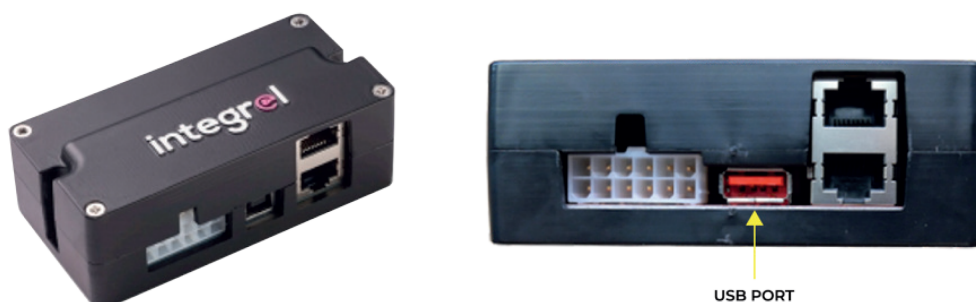


1.2 Update procedure

To update the system, switch off both controllers then one **ON** and make sure engines are **OFF**.

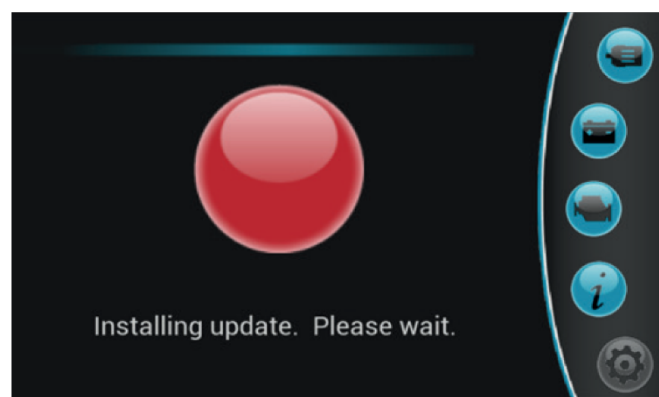
Find the Screen interface box shown below. This is usually close to the main Integrel screen.

Insert the USB with the update file into the USB port.



Once the software has begun you will see the screen shown to the right. Do not turn the system Off at any point during the update. This may take some time depending on the size of the update.

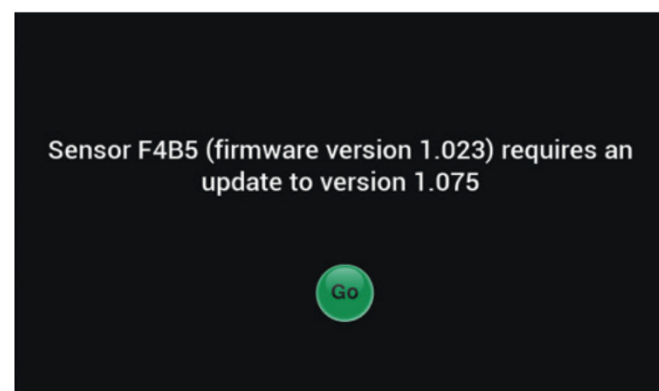
Once this is finished the system will restart.



After the initial screen update finishes, other devices in the system may need to be updated too. In this case, a page like the image on the right will appear. It is requesting updates of each component together with the network ID of the component.

Press Go and the update will begin.

This will show “update Requested” and then “updating device” once this is complete and all systems have been updated the USB can be removed and the update is completed.



Note which components update. There is a pause between each update.

If you have a dual system wait until all systems have updated then switch the other controller **ON** and wait for it to update.