

UPGRADING SUMMA

Regular software upgrades are available for your Summa console to add new features and make general improvements.

Contact Calrec Customer Support (support@calrec.com) to get the latest Summa software. Please also contact Calrec Customer Support if you are planning to upgrade a network of more than one Summa system.

Note, at least 90 minutes should be allowed for each Summa upgrade.

Use the supplied PC or laptop to upgrade the system by connecting to the primary control processor. On older systems, connect directly via one of the MAC3, 4 or 5 Ethernet ports. On newer systems, whose ports are not labelled "MAC", connect via an SFP in the "Surface 2" connector.

Before you start, ensure that your I/O is connected to the primary router and the core is running on primary cards—this is indicated by the 'MA' (Module Active) LEDs being illuminated on the primary router, DSP card and control processor, situated on the left hand side of the core. If this is not the case, simply reset the cards by simultaneously pushing ENABLE, CONTROL, ROUTER and DSP on the central sync / reset card.

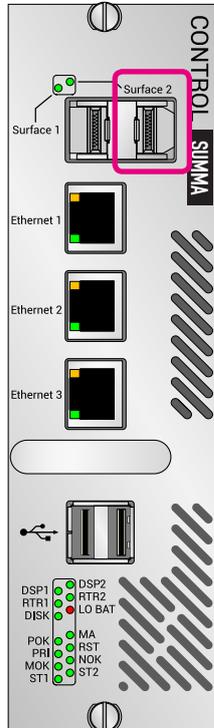
Running the Installer

1. Double click Summa X.X.exe (where X.X represents the version you are upgrading to) and click NEXT to run through the install wizard (a windows pop-up might ask you to allow the software access to your computer, if so, click YES).
2. Ensure 'Create Desktop Icon' is ticked and click NEXT.
3. Click INSTALL and once the installation has completed click FINISH.

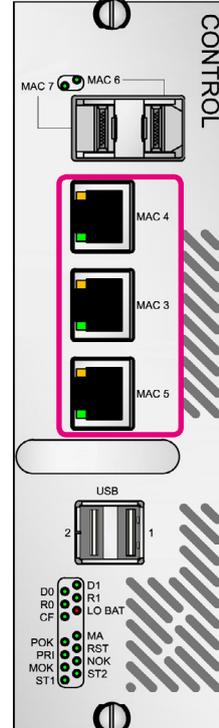
Once the installation process has completed a new 'Calrec Software Updater' icon should appear on the desktop (If this is not the first time you have updated your Summa this shortcut may already exist).



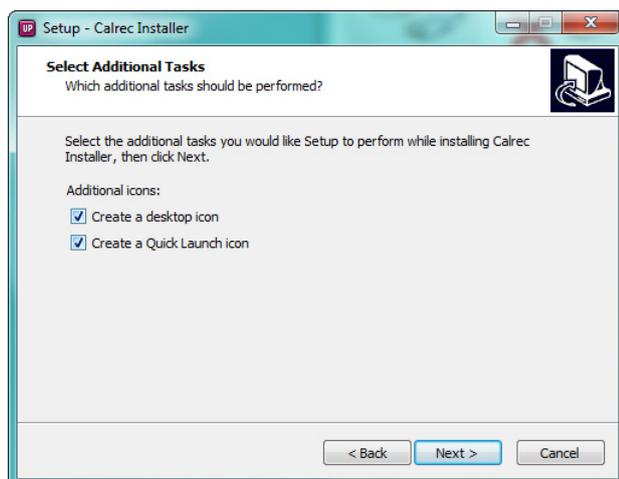
SURFACE 2 CONNECTION



OLD CARD - MAC 3/4/5



RESET / SYNC CARD



Running Calrec Software Updater

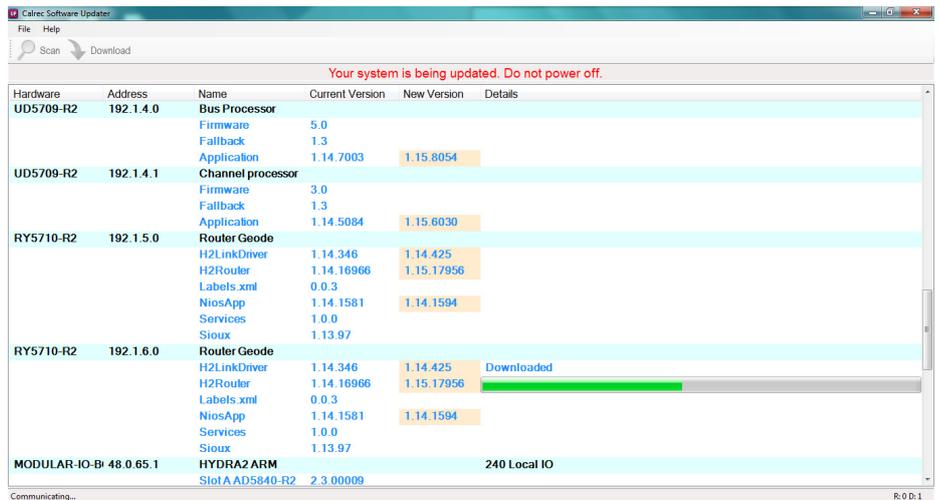
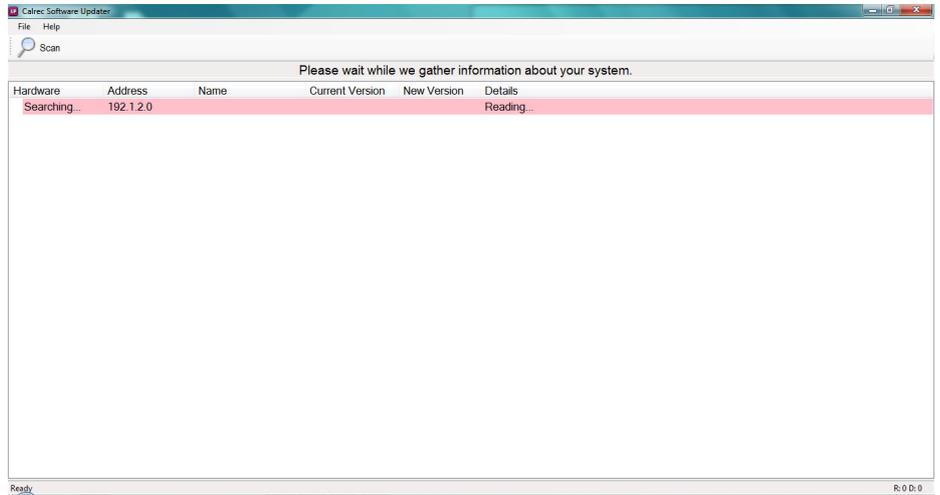
Double click Calrec Software Updater on the desktop and a new window will be displayed.

Once scanning is complete, information on all aspects of your Summa system will be displayed.

In some instances parts of your system will remain undetected, this is completely normal.

The information bar along the top of the window tells you if any elements of your system need to be upgraded, if so, click **DOWNLOAD**.

Calrec Software Updater automatically upgrades all system components. Whilst this is happening, the message along the top of the window flashes red to warn you not to power off any part of your Summa system. Also, the screen will scroll to show you which component is currently being upgraded so you can keep track of the process.



Control Processor

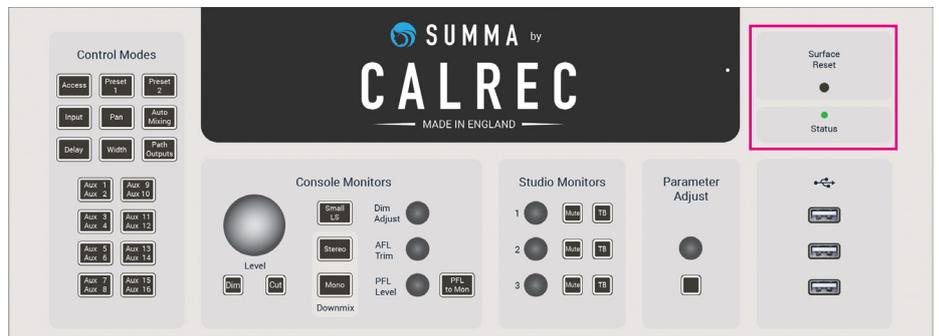
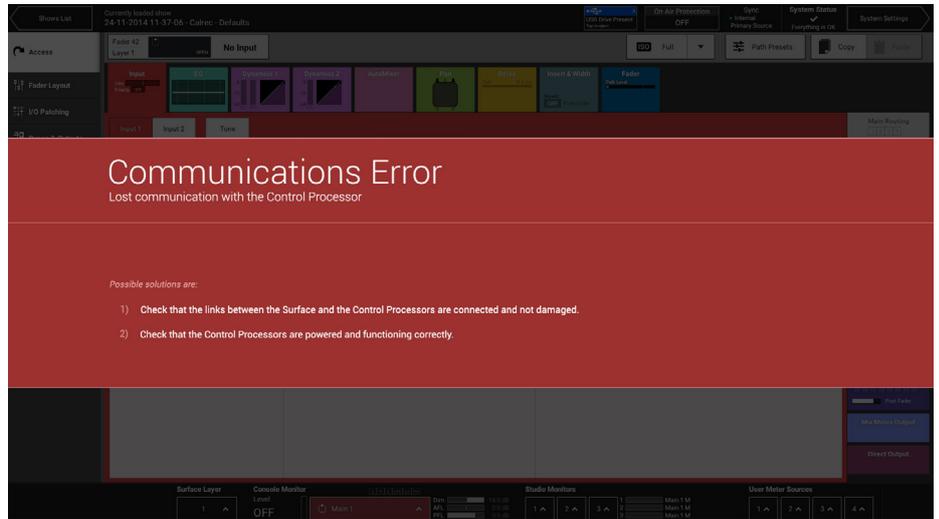
When the active control processor is being upgraded the Communications Error banner will be displayed across the surface displays—this is perfectly normal.

Once all the components have been upgraded, the DSP cards and then the control processors will need to reboot. Follow all on-screen pop-up instructions which may guide you to repower the core via the Mains power cables.

Once you have successfully upgraded your Summa, the Touch and Meter displays will show the Summa logo—the displays may flash and look strange, this is completely normal. The Calrec Software Updater might display a pop-up requesting a long or short surface reset. Follow any further on-screen pop-up instructions which may be specific to your upgrade.

Resetting the Surface

To perform a long reset use a non-conductive pointed implement to push and hold the Surface Reset button (located on the Monitor Panel) until the reset LED turns red, then release. The Touch and Meter displays will change to display the image to the right. For a short surface reset simply press the Surface Reset button once.

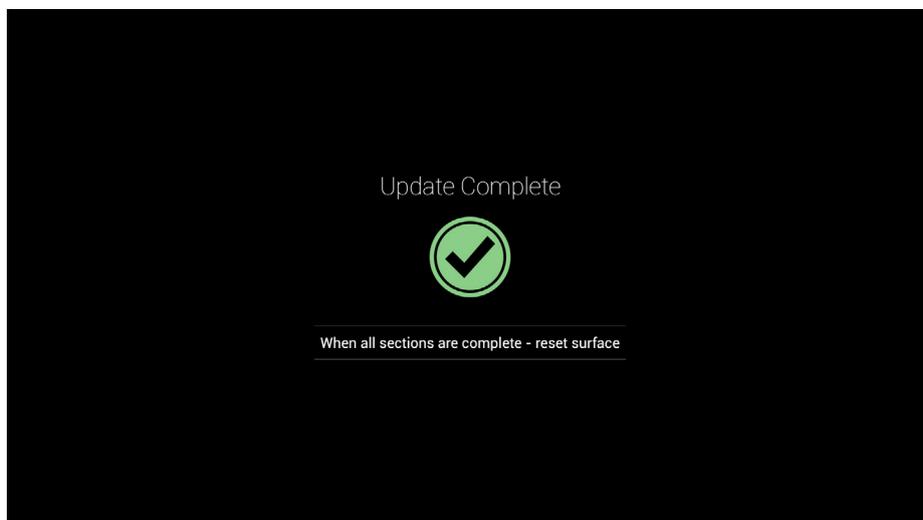


If a long reset was required, once it is complete, the green 'success' icon will be displayed across the surface and you should perform a short reset by simply tapping the Surface Reset button once. If any surface sections fail to update, retry another long reset.

Once the upgrade has completed, reset the system by unplugging both power cables from the surface and core, then reconnecting them.

Your Summa system is now fully operational, running the latest software version.

If you have any spare Core modules which you would like to update, insert these in the relevant secondary slots and follow the upgrade process again.



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