



AvoKey Installation



AvoKey Hardware installation guide for

Quartz

All consoles

i.e. Consoles Not requiring an extra USB cable

Avolites Kit number 8000-6101 Version 1.0

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IMPORTANT NOTES:

The document is divided into chapters depends on the console type or TNP and motherboard installed in the console or TNP.

Read the relevant section of this document at least once before starting the installation.

If in doubt contact your reseller or Avolites for support direct.

Perform the upgrade in an area with good work lighting and clear working space.

Have a small container handy to put screws in as you remove them.

Please note that it is possible that your console does not have a motherboard listed below, this can be because the original MB had failed, and the original MB was not available anymore. In this case contact Avolites direct to establish which kit you may need.

After the installation of the Avokey you can use the console as normal with software versions before V12. In order to use V12 you will need to download it and install as per

normal, this is then followed by the "authentication" process to licence the console or TNP for V12. This only needs to happen once.

See the V12 installation notes for further information

Console an and TNP licenses are Hardware locked, therefore once authenticated against a specific console or TNP the dongle will only work in that product.

1. Safety notice

Before you open the console



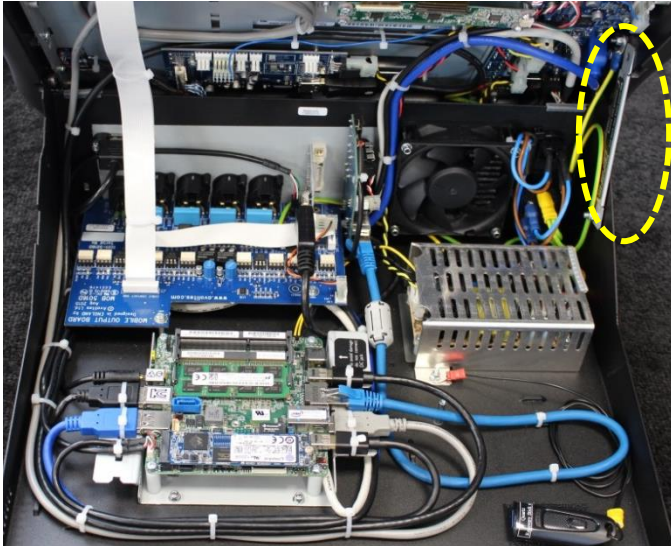
Disconnect the console from the Mains supply and other electrical connections

Observe anti-static measures by either using and anti-static strap connected to the console or by touching the internal metal PSU housing when working inside the console like connecting the AvoKey

2. Quartz – all consoles

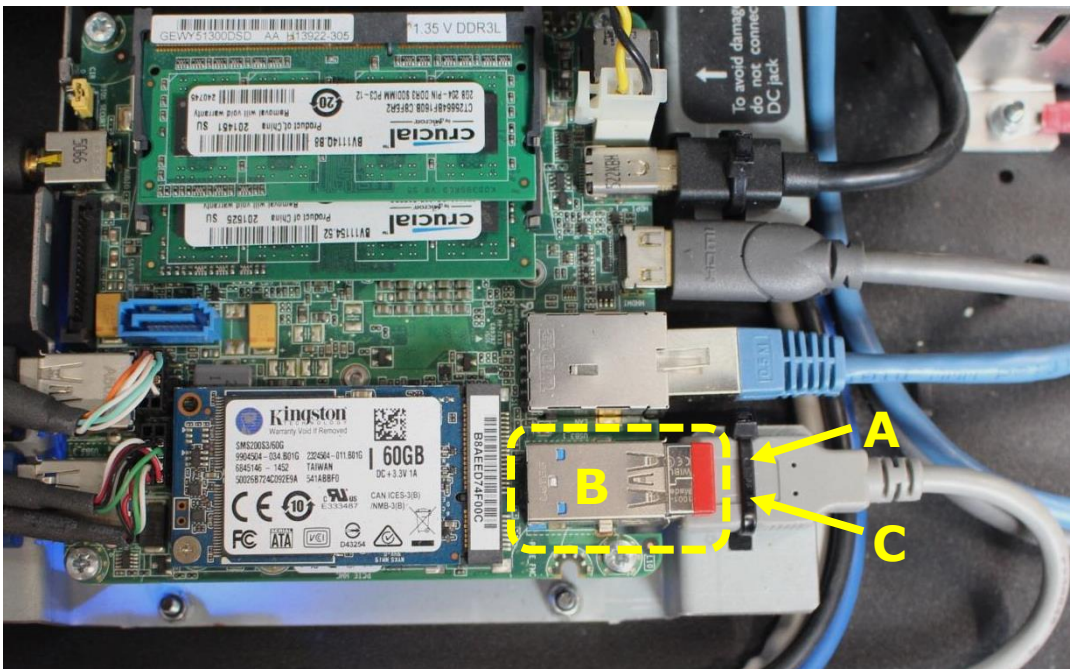
Assure that the console is not connected to the mains supply.

Open the console by removing the two screws at the front edge of the console, these screws may be No.2 Pozi drive or T20 Torx, lift the front and hook the stand on the right side of the console to the moulding fixing. (circled below)



2.1 NUC Haswell (QTZ-00001 – QTZ-00860)

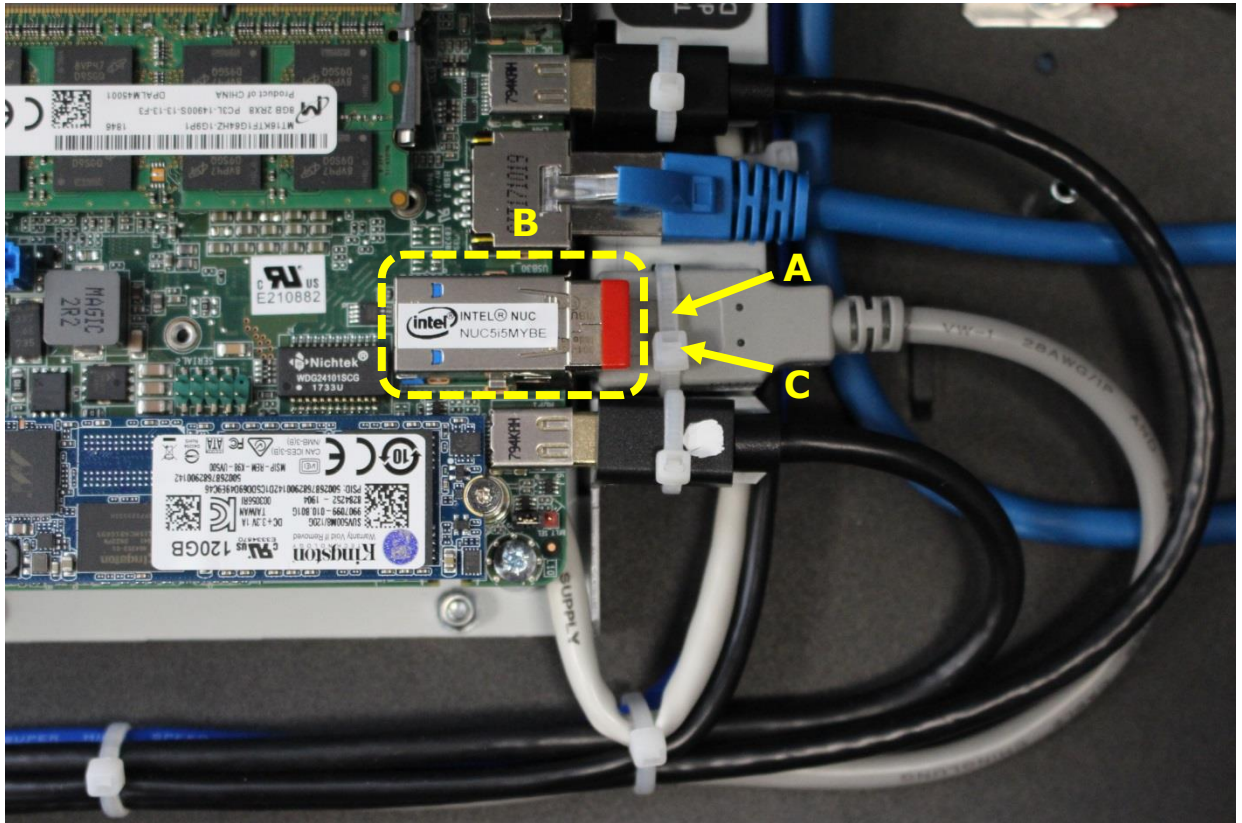
- Cut the cable-tie
- Insert the AvoKey into the USB port as shown
- Replace the cable tie securing the USB cable to the safety frame
- Close the console (NUC Haswell (QTZ-00001 – QTZ-00860))



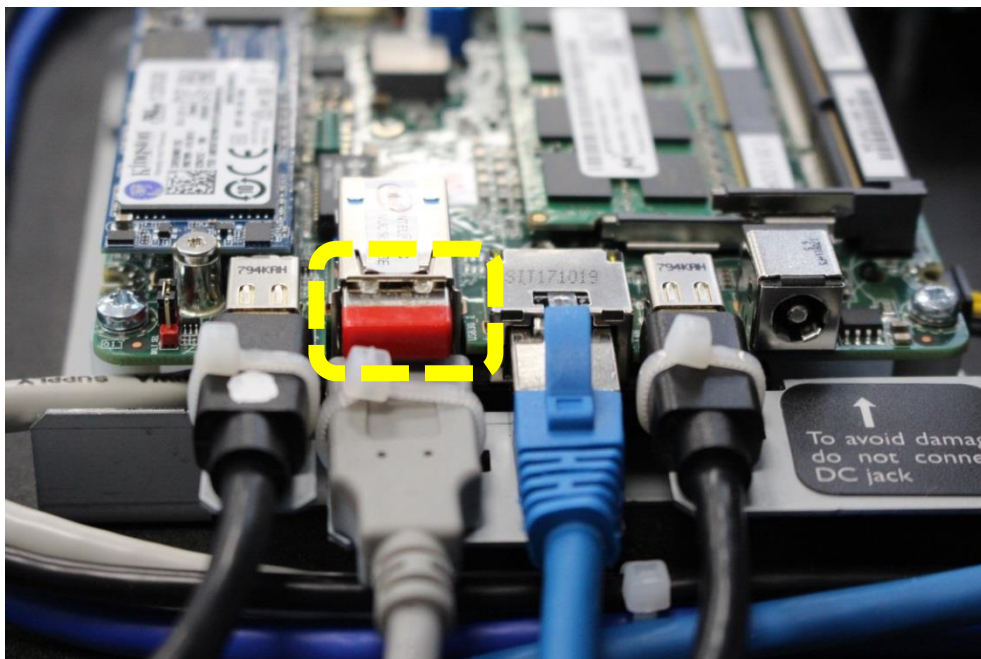
Close the unit using retained fixing

2.2 NUC 5th Gen (QTZ-00861 – QTZ-02403)

- Cut the cable-tie
- Insert the AvoKey into the USB port as shown
- Replace the cable tie securing the USB cable to the safety frame
- Close the console NUC 5th Gen (QTZ-00861 – QTZ-02403)



View from the side



3. Relicensing Versions before V12

You will not need to re-licence the software if the version is before V12.

4. V12 installation and authentication

To install V12, download and follow the V12 installation notes from the Avolites website

After installation an authentication step is required to licence the AvoKey.

5. Letting us know

We care about our products, and therefore we want to know as much as we can about each console that we have made. This upgrade is major and we want to keep track of that. So email us the details as listed below so we can update our records.

Further if you have any comments about this document or procedure let us know as well so we can improve where needed.

Send the email to repairs@avolites.com

Data to include:

- Console serial number
- client name if known
- your name or company name
- Date of upgrade