



AvoKey Installation

Using the 1x5 way to USB A cable PN.1808-0028



AvoKey Hardware installation guide for

Tiger Touch II

Serial no. TT-02006 – TT- 03065

i.e. Consoles requiring an extra USB cable

Avolites Kit number 8000-6102 Version 1.0

This document, the product and procedures it describes within are intellectual property of Avolites Ltd. at all times.

Useful Avolites phone numbers:

Avolites England

Sales and service* (+44) (0) 20 8965 8522

Service out of hours*(+44) (0) 831 17 8888

Fax (+44) (0) 20 8965 0290

Email repairs@avolites.com

Website <http://www.avolites.com>

The small print:

No Liability for Consequential Damages

Avolites has a policy of continuous product and documentation improvement. As such the detail within this manual may not match the operation of the Console/Server.

In no event shall Avolites be liable for any direct, indirect, special, incidental, or consequential damages or loss whatsoever (including, without limitation, damages for loss of profits, business interruption, or other pecuniary loss) arising out of the use or inability to use Console/Server even if Avolites Ltd. has been advised of the possibility of such damages. Because some jurisdictions do not allow the exclusion or limitation of liability for consequential or incidental damages, the above limitation may not apply to you.

Reprint and revision history:

v1.0 Created GK Jun 2019

V1.1 Split up per console and edits JBT Oct 2019

C O N T E N T S

1. SAFETY NOTICE 4

2. TIGER TOUCH II 5

 SERIAL NUMBER (TT-02006 – TT-03065) 5

 COMMELL LV-67H MOTHERBOARD 5

3. RELICENSING VERSIONS BEFORE V12..... 7

4. V12 INSTALLATION AND AUTHENTICATION 7

5. LETTING US KNOW 7

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. Tiger Touch II

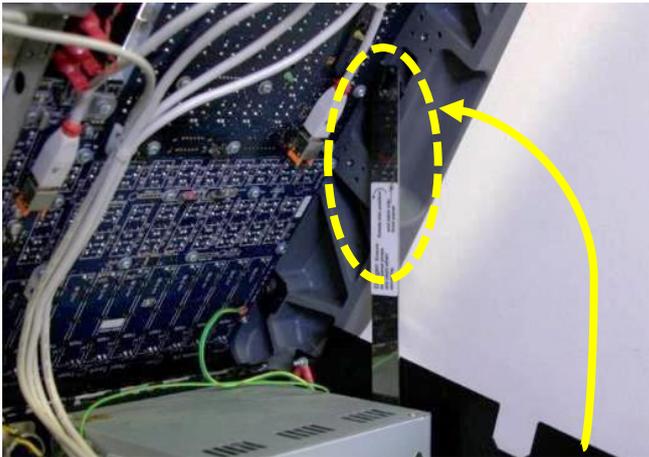
Serial number (TT-02006 – TT-03065)

Commell LV-67H Motherboard

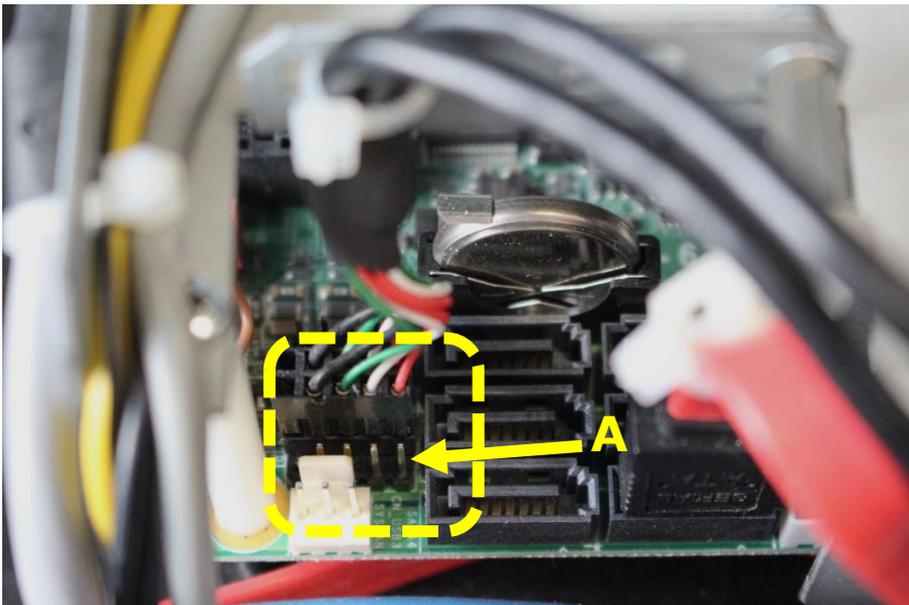
Place the console on a stable base

Assure that the TNP is not connected to the mains supply

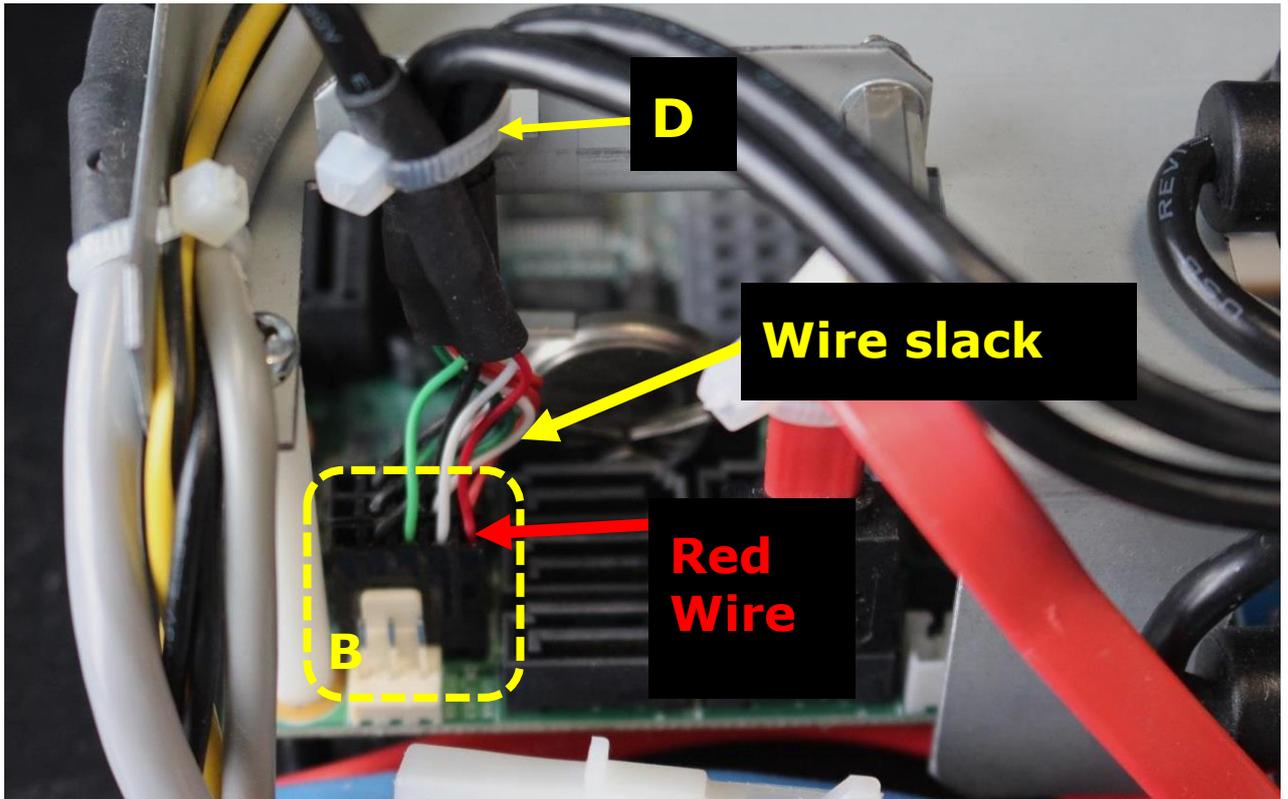
Open the console by removing the three screws at the front edge of the console, these screws may be No.2 Pozi drive or T20 Torx, lift the front and hook the stand on the right side of the console to the moulding fixing.



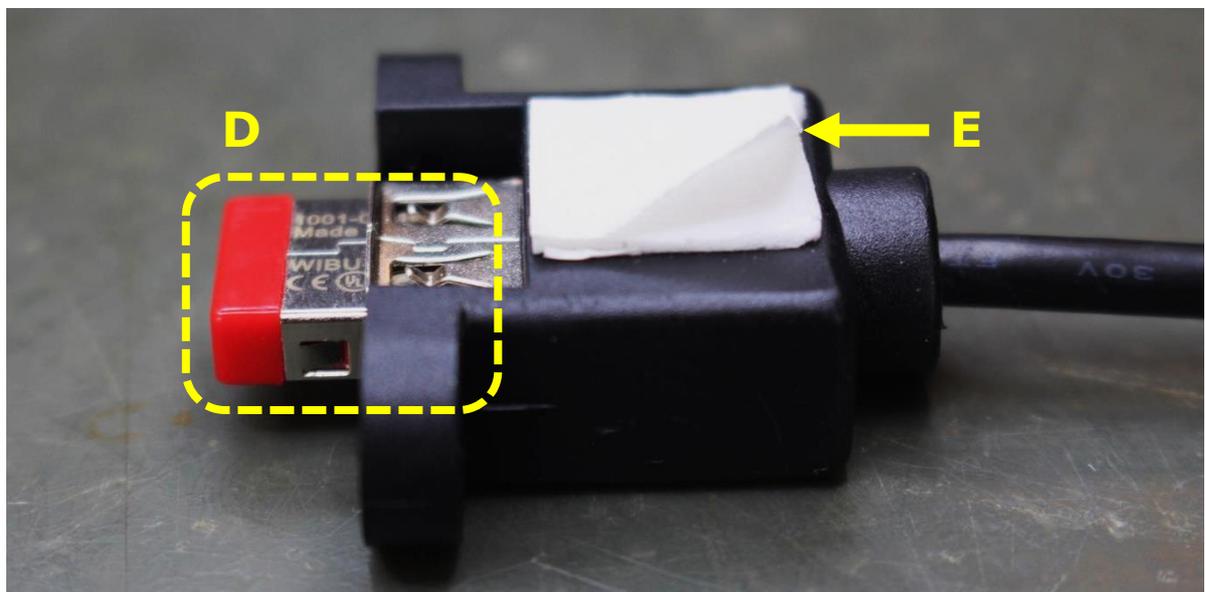
A. Locate the USB2 ports on Commell LV-67H motherboard, this can be found near the SSATA cables as shown below



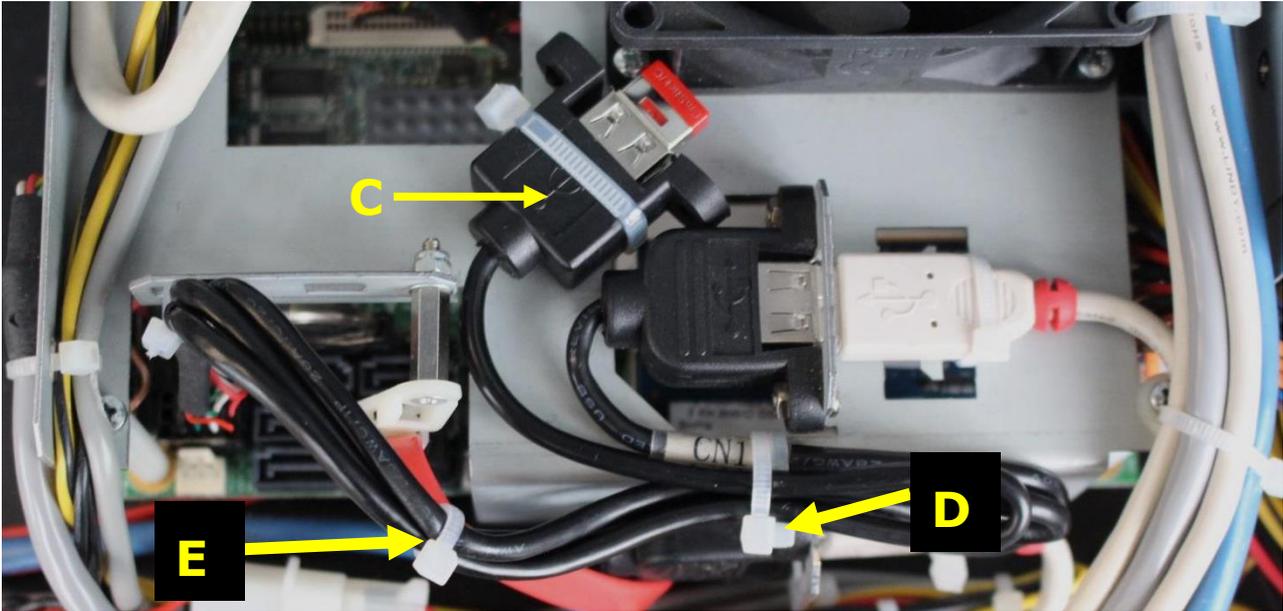
- B. Insert 1x5 way connector from the supplied 1x5way to USB Type A cable to the motherboard port with the Red wire to the right (next to SATA ports)



- C. Cut the existing cable tie, then bundle the new USB cable with the existing and re-secure to the safety frame using a small cable tie, making sure there is slack in the wires (see above)
- D. Connect AvoKey to the supplied 1x5 way to USB Type A cable PN. 1808-0028
- E. Peel off the backing paper from the double sided tapetape



- A. Stick the USB type A connector to the safety frame as indicated below then secure to the safety frame with cable-tie
- B. Secure the USB cables to gether
- C. Secure the cables to the safety frame



- D. Close the console, stow the stand correctly so it can not touch the UPS.
- E. Fix the front panel with the 3 screws

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

