Avolites LTD Engineering Change Notice.

ECN title	Arena and TT2 wing Firmware update	
ECN Number	ECN-209	
Related Product(s)	All Arena consoles before SN 445 All TT2 fader wings before SN 124	
Date / Author	17/07/2017	JB Toby
Reasons for ECN	Occasional LCD reset during runtime	
Parts required	None	
Tools required	None	
Estimated time	15 Minutes	

Background:

The fader wing PCB firmware can reset on some boards during runtime, this shows itself in the LCDs fading out and then back again. This can also be seen in USB expert as panel resets

1. Download the USBExpert.msi file from
   https://www.avolites.com/products/lighting/arena#Vtab148

   Please note that clicking on the Code or title will open the ECN instruction PDF file and clicking on the ECN-209.Zip will download the Zip file with both the installer and the ECN PDF
2. safe the USBExpert.msi file onto a USB stick
3. Power up the console and close down Titan (Tools >> shut down software)
4. Insert the USB stick in the console, open up File explorer (Tools >. Folders)
5. Select the external USB stick and run the USBExpert.msi file
6. Once installed, power cycle the console (remove the USB stick)
7. Titan health check should now offer a panel upgrade for the wing PCBs if not run USB expert manually (Tools >> Control panel >> USB Expert console)
8. Select the first panel named Tiger Touch Wing 5
9. Select the Service Tab
10. Press on the Update now button
11. Both panels will now be updated.
12. If the panels do not come out of boot in 5 minutes select the panel in the panel list and press Exit boot, then manually select the other panel and press Update now
13. Once both panels are updated , Select the panel again in the panel list and check it has May 22 as software version
14. Check that the panels works (press buttons /move faders)
15. Close USB expert and power cycle the console for a final test

This concludes the ECN