


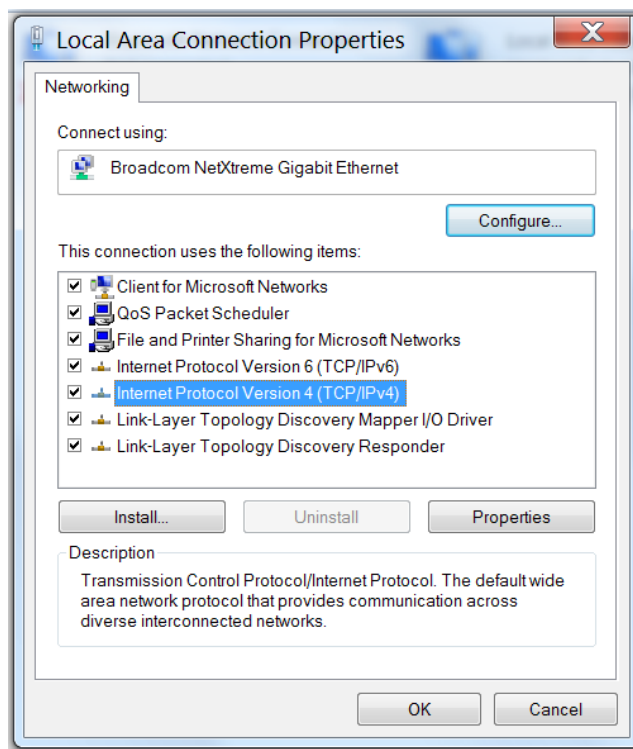
Title	Tutorial: Connecting Ai to Titan (V7)		 Defining The Future www.avolitesmedia.com
Product	Ai		
Date/Author	31/07/13	Marc Evans	
Level	Medium		
Estimated Time	15 minutes		

Background:
 This tutorial briefly explains how to connect Ai V7 to Titan V7.

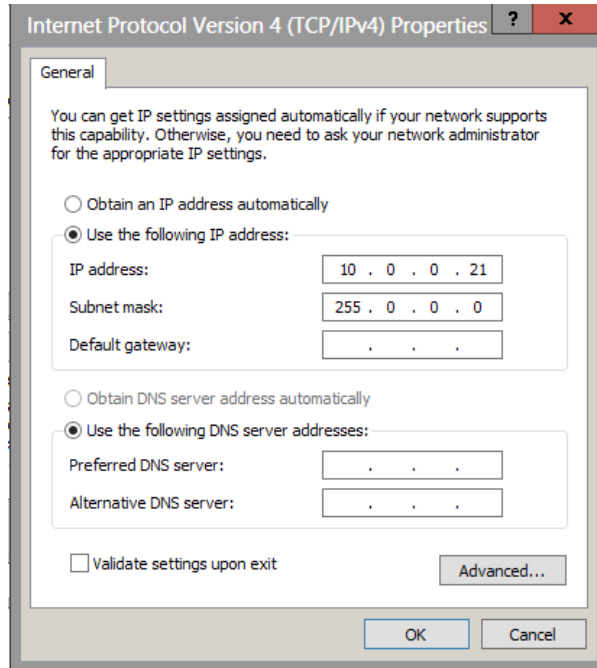
This tutorial will show you how to connect the Ai media server to an Avolites Titan lighting desk, such as Tiger Touch Pro, Sapphire Touch or Titan Mobile. This is one of the best ways to control a media server as it gives the user an intuitive workspace, lots of customisation options and the ability to record cues and chases.

Setup instructions:

Firstly, setup the network connections for the Ai server using Network and Sharing Center in Windows. Open this and then choose Change Adapter Settings on the left-hand side. Right-click on your Network Connection and choose Properties. Scroll down to choose “Internet Protocol Version 4 (TCP/IPv4)” and then click properties.



Then near the top, click on “Use the following IP address” - set the IP address to read 10.0.0.X, where X is any number between 0 and 255. The Subnet Mask should then automatically change to 255.0.0.0; if not, simply type this in and then click Ok.



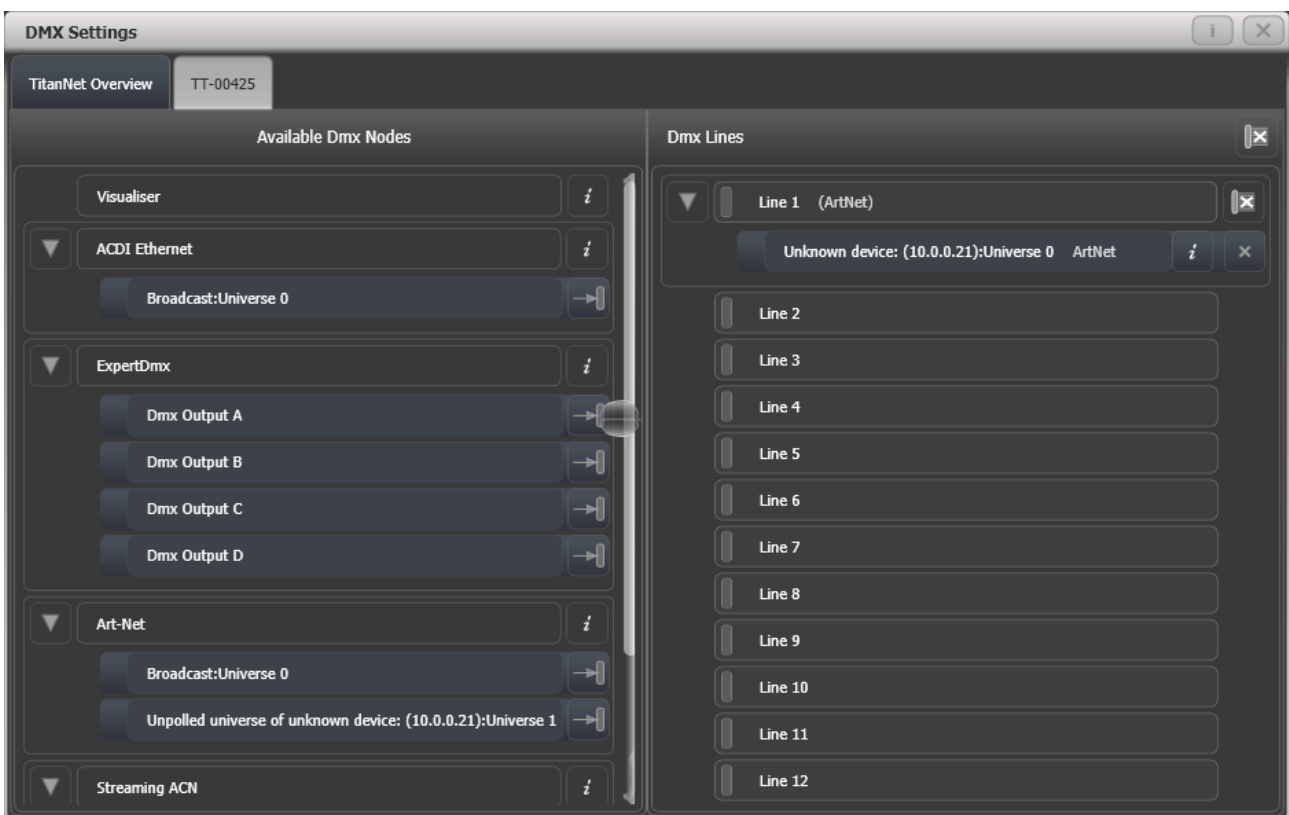
Now, open Ai and open the System Settings from the top level window. In here, you need to set your ArtNet Adaptor to the IP address we just set, e.g. 10.0.0.X. Next, click on the CITP Adaptor and set that so it also shows the IP Address. Ensure you also have the ArtNet Control Type set to “V7 UI Control”.



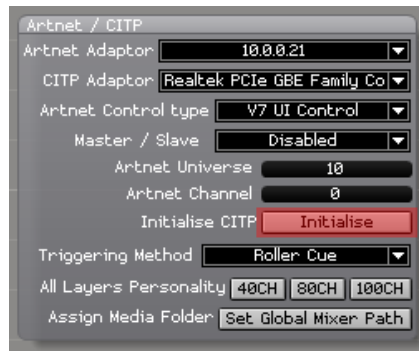
With the previous steps setup, now go to the Titan desk and select System mode. Now choose Network Settings and input an IP Address, e.g. 10.0.0.X, where X is any number between 0 and 255, **but not the same number that we chose for Ai**. So if you set your Ai IP address to read 10.0.0.21, set the Titan IP address to read 10.0.0.25.



Now exit out and then choose DMX Settings. On the left you will see the ArtNet inputs coming into Titan, and you should see "Unknown device (10.0.0.21):Universe 0". Press this and then patch it onto an available line on the right hand side, e.g. patch to line 1.



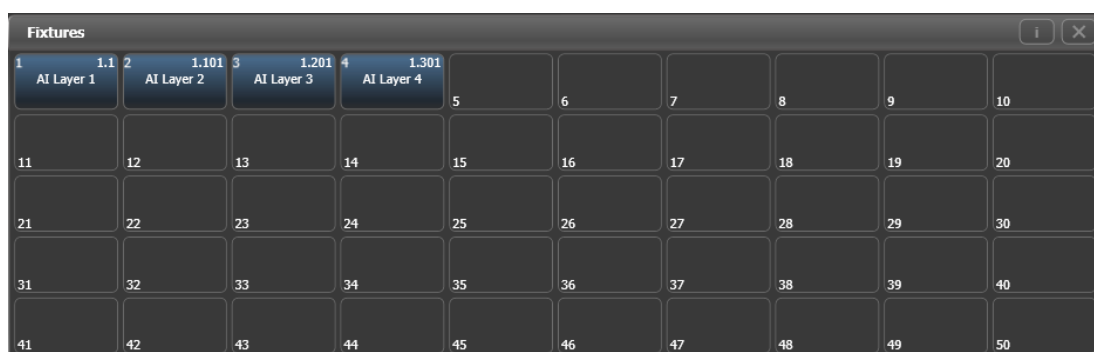
With the network and DMX setup on the desk, return to Ai and the System Settings, and click on the Initialise CITP button. This will allow the desk to see the thumbnails of your media within Ai.



Now, back on Titan, switch to Program Mode and then press the Patch button. Choose the Active Fixtures softkey and you should now see the Ai Media Server and its ArtNet address.



Now with the Fixtures page open on Titan, click on the Active Fixture. It will ask you to “Select a start handle to patch 'Ai Media Server V7' or link” - click onto fixture 1 on your Fixture Page and you will get a message saying “Patching 'Ai Media Server V7, please wait”. This may take up to a minute or so to completely populate the fixtures.



Now, switch to Run mode on the desk and select Ai Layer 1. If you scroll down to Library File Play Mode, you will be able to see your media thumbnails from Ai.

