



DV75N Multisync Mode (using the remote to set up the players)

This PDF outlines what parameters can be set on the DV75N, using the supplied **remote**, to have multiple players run in MultiSync mode. All of the procedures that are described below can be done using a DSPCONFIG.TXT text file that can be copied to each player. There is a separate **dv75n_esynch_repeat.pdf** manual that outlines the process.

Before starting, one of the DV75Ns will have to be designated as the "MultiSync server/controller" (usually #1) with the other players designated as "CLIENTS". If synching just two (2) DV75N players, you can connect them together using an Ethernet **crossover** cable (i.e. option part# CAT5X-1), but if connecting more than 2 players, you will need an Ethernet hub (switcher) and standard Ethernet cables.

It is recommended that you only have ONE player powered on at a time so that the stray remote commands do not accidentally start changing setting in other players that are powered on.

Once the player is powered on and displaying content, press the <MENU> button on the remote to access the CONFIGURATION menu. You can then use the cursor buttons and <OK> to select the sub-menus...

Changes in the BASIC menu:

1. In the System section, DSP Mode should be set to INTERACTIVE since we will be using the DV75Ns in INTERACTIVE / REPEAT mode.
2. In the Storage section, you can "View" the contents of the SDHC card to make sure there is not a dspconfig.txt file already on the SDHC card since it will override any settings you will manually make. To delete the dspconfig.txt (or any file), use the cursor buttons on the remote to highlight the file you want to delete and then press OK to select the file. You will be prompted to verify that you want to delete the file – select OK. <EXIT> will exit back to the BASIC menu.
3. Once you have made the changes to the BASIC menu, select "OK" (not "CANCEL") to save the changes.

No changes need to be made to the VIDEO/AUDIO or SERVER menus.

Changes in the LAN menu:

1. Enable should be set to Enable.
2. DHCP must be set to Disable so that the IP# is a fixed address.
3. IP should be set to a unique IP address (usually player 1 would be 192.168.1.101, player 2 would be 192.168.1.102, player 3 would be 192.168.1.103 etc..).
4. To change the IP, select IP and press <OK> to bring up the onscreen keyboard. On this page the "<=" is the backspace. Use this to delete the last few digits in the IP and then enter the new IP address. Press <OK> to bring you back to the LAN menu.
5. The Status section will be automatically filled in when all the players are power on and connected together on the network.
6. Once you have made the changes to the ADVANCED menu, select "OK" (not "CANCEL") to save the changes.

No changes need to be made to the WLAN, SCREEN or TIME menus.

Changes in the ADVANCED menu (Interactive section):

1. Mode should be set to Repeat (repeat all files).
2. The rest of the settings are only relevant if you are controlling player#1 via RS232 or Ethernet.
3. Make sure Network IP is not one of the IP addresses of the DV75Ns being used. This IP is used when you have an external control system controlling all the players.

Changes in the ADVANCED menu (MultiSync section):

1. Mode **MUST** be set to Enabled when running the players in sync mode, but can be set to Disabled when testing the content on individual players. When the mode is set for "Disabled" the player will begin playing by itself - when set for "Enabled", all the players must be connected (and properly configured) for the players to begin playing in sync.
2. MultiSync Server (controller) IP is the IP address of one of the players (usually player#1). The Multisync IP **MUST** be the same number on all the players. This specifies which DV75Ns is acting as the controller for the other players.
3. Number of players is set to the number of players that will be connected together and running in MultiSync mode.
4. Once you have made the changes to the ADVANCED menu, select "OK" (not "CANCEL") to save the changes.

To test the system, select PLAY on the CONFIGURATION menu and then make sure the other players are powered on and connected via the Ethernet port.

For any additional information:

Email: support@technovision.com

Manuals: www.technovision.com/manuals.html#dv75n