

## JLCooper Addendum

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Revision 1



### Minimum Requirements

MCS-3000 (ethernet board supplied in Slot #1)  
MCS-Spectrum  
4-port 10 Base-T Hub w/ Cat-5 Ethernet Cables

### Connection

Ethernet Connection for MCS-3000, MCS-Spectrum is bridged to the MCS-3000 with Expander Cable

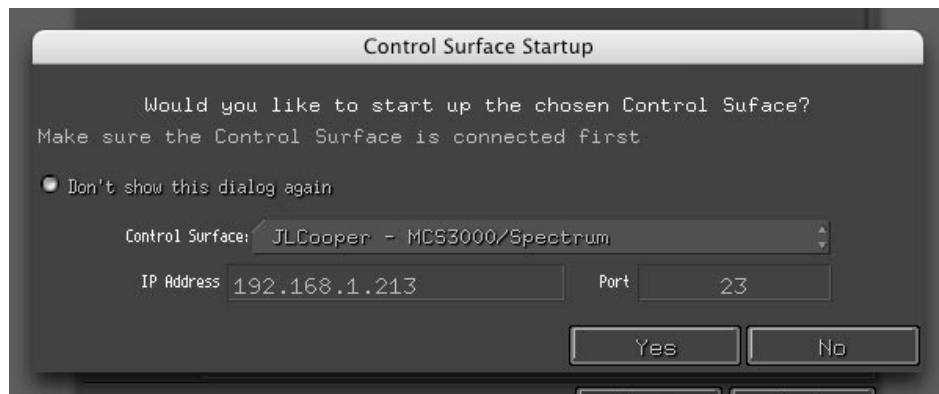
### Initialise Before Startup

Since the MCS-3000 acts as a normal PC Server, you must initialise your server settings from the unit.

- 1) Turn on the MCS-3000 and wait for the unit to be powered up.
- 2) Hold down the SHIFT and ASSIGN/UTILITY buttons simultaneously
- 3) The current IP Address settings will be shown in the display.
- 4) Type in the IP Address using the numerical pad, then press ENTER to accept and continue. Example 192.168.001.010
- 5) Type in the Gateway using the numerical pad, then press ENTER to accept and continue. (Not Necessary)
- 6) Type in the Mask using the numerical pad, then press ENTER to accept and continue. Example 255.255.255.000
- 7) Type in the Port number using the numerical pad, then press ENTER to accept and continue. Example 10001 (make sure its not a common port that is useable by another protocol)
- 8) Power down the unit, then power up the MCS-Spectrum, then the MCS-3000

### Control Surface Startup

When you run FinalTouch for the first time you will be presented with the Control Surface Startup dialog, if not you can goto the Preferences Tab in the Setup Room to re-enable this dialog.



Select the JLCooper - MCS3000/Spectrum from the Control Surface popup menu options. Type in the IP Address for the MCS-3000 and the Port number. Select yes, and you will now attempt to connect to the MCS-3000. Upon success, you should now have usage of the MCS-3000 and MCS-Spectrum.

### MCS-3000 Controls

Page 1-8 - Selects the room

F1 - Remove Key Frame  
F2 - Add Key Frame  
F3 - Change Key Frame Interpolation  
Rewind - Jump to beginning of Shot or next Shot  
Forward - Jump to end of Shot or next Shot  
Stop - Stop playback  
Play - Start playback

**MCS-Spectrum Controls**

R1 - Reset encoder Master Lift  
B1 - Reset encoder Shadows Joyball  
R2 - Reset encoder Master Gamma  
B2 - Reset encoder Midtones Joyball  
R3 - Reset encoder Master Gain  
B3 - Reset encoder Highlights Joyball