

To facilitate integration of Ross and Musco systems the following steps will need to be done.

1. If an isolated network connection can't be established, then a SonicWall firewall will be provided to bridge the lighting network to the video board network.
2. When the firewall is installed there will be a label on it with the device's MAC address. Your IT will need to find the MAC address on the Ross network and assign it an IP address.
3. Once the firewall is assigned an IP address on the video board network, that address will be what the UDP/TCP messages are sent to
4. Data sent should be **ASCII strings** to the firewall's IP on **port 6000**
 - a. The generic format for the messages is **"Cue 0000 Go"** with the 0000 being replaced by a 4 digit number
 - b. A Guide will be provided that shows you which numbers correlate to which buttons on the touch screen
 - i. **Cue 0001 Go** can be used to test the Blackout function
 - ii. **Cue 0002 Go** can be used to test the full system high function
5. Once the connection is established we'll need to verify everything is working by pressing buttons in video board system and checking the log on our end to make sure the data is coming in correctly.