

A brief overview and walk through

Courtroom Equipment Training

Crestron HD-MD402

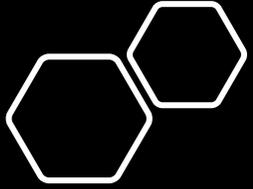
- 4K60 4:2:0 digital AV switcher
 - Four HDMI® inputs
 - One mirrored HDMI and DM Lite® output and one independent DM Lite output
 - 4K to 1080p downscaling
 - EDID management
 - HDCP 2.2 compliance
 - HDMI audio de-embedding
 - 100BASE-TX Ethernet connectivity
 - USB power port
 - Device control
 - Built-in web interface for easy configuration and monitoring
 - Compatibility with Crestron® 3-Series® or later control systems
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TVs/Monitors

- 65" Ultra High-Definition Commercial Display
- MODEL: ME651
- 75" Ultra High-Definition Commercial Display
- MODEL: C751Q





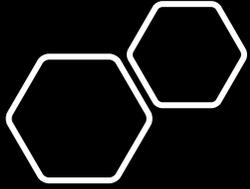
Video Switcher Inputs

Input 1 – Polycom

Input 2 – Counsel Table

Input 3 – DVD Player

Input 4 – Document Camera



Steps to switch video

Steps to switch video to one TV

- Push the button for the desired input.
The LED for that input will flash green/orange.
- Push the button for the desired TV.

Steps to switch video to both TVs

- Push the button for the desired input.
The LED for that input will flash green/orange.
- Push the button for TV 1.
- Push the button for the desired input.
The LED for that input will flash green/orange.
- Push the button for TV 2.

Video Switcher on Counsel Table

- There is also a secondary video switcher on the counsel table.
- It operates by pushing the center button until the light for the desired input is on.



Document Camera



New TV

Polycom

DVD Player



Remotes

Troubleshooting

- When you are unsure the system is on, look for a blue LED on the TVs. That means the TV is on but displaying a blank screen and is ready to receive content from the video switcher.
- An orange/red LED on the TV means it is in stand-by and you will need to use the remote to power it on. The blue LED should be the default; however, I have seen the TVs randomly go into stand-by mode.
- On the video switcher, if the desired output(TV) LED turns from green to orange when switching, that means it was already on that TV and you took it off. Just repeat the same steps to put it back on the TV.

Troubleshooting

- If a laptop connected the system is displaying video but no audio. Reboot the laptop with the HDMI cable connected.
- DVD player
 - Make sure that you have pressed the DVD button on the top of the remote before trying control the player.
 - Always point the remote at the player when controlling it.

Troubleshooting

One Input on one TV



One Input one both TVs



Troubleshooting

2 Inputs on 2 TVs (One Input on each TV)



No inputs on any TV



Questions

