Page 2

 Freeze-frame functionality – can you send over the Panasonic projector model number?  We would like to see if there is an RS232 command that can be sent to the projector for this feature.

* Rm 2241 – Panasonic PT-DX610ULS
* Rm 2103 – Sony VPL-FH500L
* My quick fix is using the projector’s remote via an IR wireless repeater

 **For the Smith Page, you have the video sources being routed to the touch panel for preview and selection within a quad-split layout.**

* I do not have the multi-viewer yet, but it would be somewhat like this one ([Viewer](https://express.google.com/u/0/product/12398859039090566665_4094310633327325228_6136318?mall=WashingtonDC&directCheckout=1&utm_source=google_shopping&utm_medium=product_ads&utm_campaign=gsx)).
* Sorry I wasn’t very clear before. The output quad image will be sent into the room DM via a 4 ch multi viewer. Inputs signals into the multi viewer come from the room DM as well. This allow us to choose signals from both the DM and the SDI Bridge. The tough screen page will have full projector controls (ie & room controls), the center area will be a large image of the quid output. Each quadrant of this image with be a virtual button to acquire whatever preview source one would like to view before sending it to one of the 3 projectors.
* But now I’m not sure if I have enough SDI input “Tie-in” lines from the smartvideo hub. If 3 of them are setup to bridge the SDI video hub to the 3 projectors, then those line may not be available for the new 4ch multi-“preview” screen. Humm!! DO I Need 3 more cards?? Bringing the video tie lines up to 7 inputs. (4 for previews and 3 for projector displays) I think the answer is yes??
* **Do you have a Crestron DGE (Digital Graphics Engine) in your system design for getting video to the touch panel?** **{No, not needed – using a multi viewer}**

 **Can you send us an equipment list of items that will be integrated into room 2241?**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  | Crestron PRO3 |
|  |  |  | Crestron DM-MD32X32-RPS |
|  |  |  | TPMC-V12-TILT-B |
|  |  |  |  |
|  | **Source** |  | **Output Cards:** |
|  |  |  |  |
|  | Smart Video Hub Tie Line A & B |  | DMC-4K-HDO |
|  | Smart Video Hub Tie Line A & B |  | DMC-4K-HDO |
|  | Ch 1 & Ch 2 of 4ch Multiviewer |  | DMC-4K-HDO |
|  | Ch 3 & Ch 4 of 4ch Multiviewer |  | DMC-4K-HDO |
|  |  |  |  |
|  | 2241 Projectors B & A |  | DMC 4K CO HD |
|  | 2241 Projectors C & Lec. Preview |  | DMC 4K CO HD |
|  |  |  |  |
|  | 2241 TPS Preview |  | DMC-STRO H.264 |
|  | 2241 dual-view steam |  | DMC-STRO H.264 |
|  |  |  |  |
|  |  |  | **Input Cards:** |
|  |  |  |  |
|  | Doc Camera |  | DMC-4K-C |
|  | Lectern HDMI #1 |  | DMC-4K-C DSP |
|  |  |  |  |
|  | Table 1 VGA 1 |  | DMC-C |
|  | Table 1 VGA 2 |  | DMC-C |
|  | Table 2 VGA 1 |  | DMC-C |
|  | Table 2 VGA 2 |  | DMC-C |
|  |  |  |  |
|  | 4ch Multiviewer "Smith Page" |  | DMC-4K-HD |
|  | Conferencing Computer Line 1 |  | DMC-4K-HD |
|  | Conferencing Computer Line 2 |  | DMC-4K-HD |
|  |  |  |  |
|  | Rm Camera 1 |  | DMC-SDI |
|  | Rm Camera 2 |  | DMC-SDI |
|  | Rm Camera 3 |  | DMC-SDI |
|  | Rm Camera 4 |  | DMC-SDI |
|  | SDI Video Tie line (Preview) |  | DMC-SDI |
|  | SDI Video Tie line (Proj A) |  | DMC-SDI |
|  | SDI Video Tie line (Proj B) |  | DMC-SDI |
|  | SDI Video Tie line (Proj C) |  | DMC-SDI |
|  |  |  |  |
|  |  |  | **Transmitters:** |
|  |  |  |  |
|  | Table 2 HDMI/VGA 1 |  | DM-TX-200-C-2G-B-T |
|  | Table 2 HDMI/VGA 2 |  | DM-TX-200-C-2G-B-T |
|  | Table 2 HDMI/VGA 1 |  | DM-TX-200-C-2G-B-T |
|  |  |  |  |
|  | Lectern HDMI #1 |  | DM-TX1-4K-C-1G-W-T |
|  | Lectern HDMI #2 |  | DM-TX1-4K-C-1G-W-T |
|  | Lectern Apple TV 1 |  | DM-TX1-4K-C-1G-B-T |
|  | Lectern Doc. Camera |  | DM-TX1-4K-100-C-1G-B-T |
|  |  |  |  |
|  |  |  | **Receivers:** |
|  |  |  |  |
|  | Lectern Real-time Preview |  | DM-RX1-4K-C-1G-B-T |
|  |  |  |  |
|  | Projector A |  | DM-RMC-4K-SCALER-C |
|  | Projector B |  | DM-RMC-4K-SCALER-C |
|  | Projector C |  | DM-RMC-4K-SCALER-C |
|  |  |  |  |
|  |  |  | **Supplies:** |
|  |  |  |  |
|  |  |  | Cat7a Siemon 3000ft |
|  |  |  |  |
|  | Video Hub |  | Videohub 40x40 |
|  |  |  |  |
|  | **Waiting for the following items** | |  |
|  |  |  |  |
|  | Lectern HDMI #2 |  | DMC-4K-C-DSP |
|  | Lectern Apple TV #1 |  | DMC-4K-C-DSP |
|  | Lectern Apple TV #2 |  | DMC-4K-C-DSP |
|  |  |  |  |
|  | TPS Receiver |  | TPMC-V-IMCW |
|  | Lectern Preview Monitor |  | [HDMI 4 Pi: 7" Display](https://www.adafruit.com/product/2300) |
|  | Lectern Preview |  | DM-RMC-4K-SCALER-C |
|  |  |  |  |
|  | **Other Items:** |  |  |
|  |  |  |  |
|  |  |  | Blackmagic Multi-viewer 16ch |
|  |  |  | 50" Samsung Monitor |
|  |  |  | 4 Axis Dimension joystick cctv |