CRESTRON DMPS-300C SWITCHER

INSTRUCTOR COMPUTER — HDMI → INPUT 1

IR PROBE / IR PROBE / IR PROBE

IR/SERIAL OUT 1
IR/SERIAL OUT 2

BLU-RAY PLAYER — HDMI → INPUT 2

OUTPUT 1 — HDMI-DVI → SMARTTECH SP518NB SYMPODIUM

LAPTOP
- VGA → INPUT 3
- 3.5 MM AUDIO → AUDIO INPUT 3
- HDMI → INPUT 3

OUTPUT 3 — CAT5E → **CRESTRON DM-RMC-100-C RECEIVER** — HDMI → **EPSON 1925W PROJECTOR**, RS232 → EPSON 1925W PROJECTOR

DOCUMENT CAMERA — VGA → INPUT 4

OUTPUT 4 — CAT5E (DUPLICATE OF OUTPUT 3 IF 2ND PROJECTOR IS USED) →

VCR / USER'S ANALOG MEDIA PLAYER (VIA INTERCONNECT RCAS ON TABLETOP)
- COMPOSITE (RCA) → INPUT 5
- AUDIO (2 RCA) → AUDIO INPUT 5

SPEAKER WIRE → WALL-MOUNT SPEAKER

MP-B20 KEYPAD — CRESNET → CRESNET PORT

SPEAKER WIRE → WALL-MOUNT SPEAKER

Connection Notes:

Inputs
- Built-In PC --> Input 1 (HDMI-HDMI) [PC will use an HDMI output capable video card, 1366x768]
- Blu-Ray player --> Input 2 (HDMI-HDMI)
- Laptop --> Input 3 (HDMI-HDMI / VGA-VGA, 3.5mm to Terminal Block) [Set to Autodetect VGA/HDMI depending on user device]
- Doc Camera --> Input 4 (VGA-VGA) [Set to Autodetect VGA/HDMI for future use]
- User media player --> Input 5 (RCA-BNC, RCA-Terminal Block)
- (N/C) --> Input 6
- (N/C) --> Input 7

Outputs
- Output 1 --> SMART Podium SP518 (HDMI-DVI) [Device Native Resolution 1366x768 60Hz]
- Output 2 --> (N/C)
- Output 3 --> Epson 1925W Projector via DM-RMC-100-C Receiver (HDMI-HDMI)
- Output 4 --> Epson 1925W Projector via DM-RMC-100-C Receiver (HDMI-HDMI) [Only used in a 2-projector setup where needed b/c of room width]

IR/Serial Outs
- Output 1   --> Blu-Ray player IR probe
- Output 2   --> Doc Cam IR probe
- Output 3   --> (N/C)
- Output 4   --> (N/C)

Speaker Outputs
Use in 4 ohm/8 ohm mode (set switch)

PODM
Connect Crestron PW-4818DU to power ceiling DM-RMC-100-C receivers

Cresnet
Connect MP-B20 keypad via Cresnet terminal block

Physical Connections on DM-RMC-100-C receivers at projectors:
- HDMI Out --> Projector HDMI In
- COM --> Projector Serial Port
- DM-8G cable --> DM In
- (Powered by PODM)

2012 Presentation Classroom Rev2
Audio/Video/Control Signal Flow
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