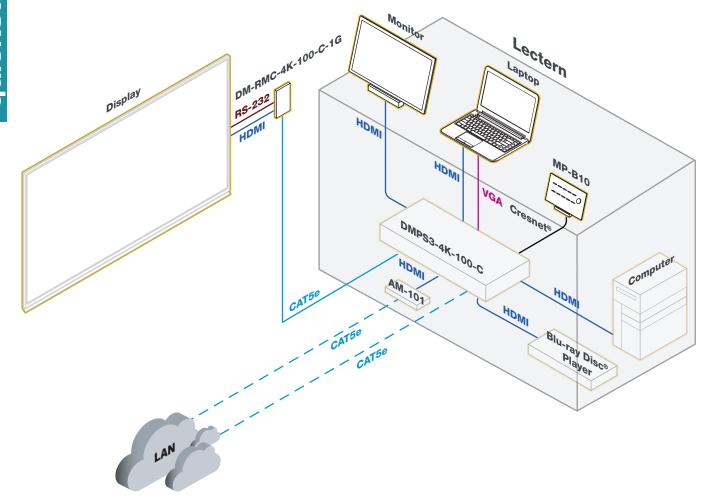
Basic Single Display Classroom

The Crestron® EDU-1000 Basic Single Display Classroom provides all the hardware required to build a presentation solution for an educational setting.





Preparation

Verify Contents

Check the table below for the system's package contents before starting installation. The following items are included:

QUANTITY	ITEM	PART NUMBER
1	AM-101, AirMedia® Presentation Gateway	6508053
2	CBL-CAT5E-7, Ethernet LAN Cable, 7 feet (2.13 m)	6509924
1	CBL-CAT5E-P-50, Ethernet LAN Cable, Plenum, 50 feet (15.24 m)	6504169
1	CBL-CRESNET-8, Cresnet® Network Cable, 8 feet (2.44 m)	6510087
5	CBL-HD-6, HDMI® Interface Cable, 6 feet (1.83 m)	6503565
1	CBL-HD-12, HDMI Interface Cable, 12 feet (3.66 m)	6503566
1	CBL-SERIAL-DB9-L-12, Serial Cable, DB9F to Flying Leads, 12 feet (3.66 m)	6510198
1	CBL-VGA-AUD-6, Crestron Certified Computer VGA Interface Cable, 6 feet (1.83 m)	6503498
1	DM-RMC-4K-100-C-1G-B-T, Wall Plate 4K DigitalMedia 8G+® Receiver & Room Controller 100	6505627
1	DMPS3-4K-100-C, 3-Series [®] 4K DigitalMedia™ Presentation System 100	6507978
1	MP-B10-B-T, Media Presentation Button Panel B10, Black	6502281
1	TTK-MP/MPC/IPAC-B-T, Table Top Kit for MP, MPC, and IPAC; Black Textured	6502759

Additional Requirements

The following items are also required to build a single display classroom.

- A video display (not included) must be connected to the DM-RMC-4K-100-C-1G.
- A portable computer (not included) must be connected to the DMPS3-4K-100-C.
- Source devices (not included) may be connected to the DMPS3-4K-100-C.
- A monitor (not included) may be connected to the DMPS3-4K-100-C.

Optional Items

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The following items can be added to the single display classroom.

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• SMK-MP/MPC/IPAC Swivel mount kit for TTK-MP/MPC/IPAC (not included)

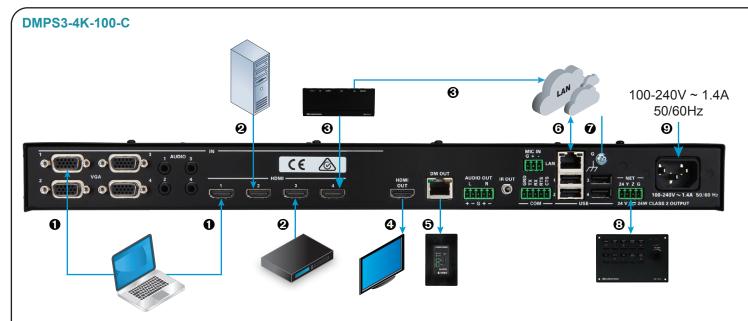


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Basic Single Display Classroom

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Connect the System



Make the following connections to the DMPS3-4K-100-C:

- Connect a portable computer (not included) to one of the HDMI IN ports with one of the CBL-HD-6 cables or to one of the VGA IN ports with the CBL-VGA-AUD-6 cable.
- 2 Connect source devices (not included) to two of the HDMI IN ports with two of the CBL-HD-6 cables.
- ❸ Connect the AM-101 to one of the HDMI IN ports with one of the CBL-HD-6 cables, and connect the LAN to the 몸 (LAN) port on the AM-101 with one of the CBL-CAT5E-7 cables.
- Oconnect a monitor (not included) to the HDMI OUT port with one of the CBL-HD-6 cables.
- **⑤** Connect the DM-RMC-4K-100-C-1G to the DM OUT port with the CBL-CAT5E-P-50 cable.
- **3** Connect the LAN to the LAN port with one of the CBL-CAT5E-7 cables.
- **②** Connect the DMPS3-4K-100-C to an earth ground.
- **3** Connect the MP-B10 to the NET port with the CBL-CRESNET-8 cable. Route the cable through the TTK-MP/MPC/IPAC first as described in the TTK-MP/MPC/IPAC & SMK-MP/MPC/IPAC Installation Guide (Doc. 6782) at www.crestron.com/manuals.
- Ocnnect the power cord included with the DMPS3-4K-100-C to an ac power outlet.





Make the following connections to the DM-RMC-4K-100-C-1G:

- Connect a video display device (not included) to the COM port using the CBL-SERIAL-DB9-L-12 cable and to the HDMI OUT port using the CBL-HD-12 cable.
- Oconnect the DMPS3-4K-100-C to the DM IN port using the CBL-CAT5E-P-50 cable.
- ❸ Connect the DM-RMC-4K-100-C-1G to an earth ground.



Apply Power

When all connections are made, apply power to all of the devices in the system.



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More Information

For more information, refer to the documents below. All documents can be found at www.crestron.com/manuals.

- AM-101 DO Guide (Doc. 7930) and Supplemental Guide (Doc. 7918)
- DM-RMC-4K-100-C-1G DO Guide (Doc. 7707) and Supplemental Guide (Doc. 7725)
- DMPS3-4K-50-C/DMPS3-4K-100-C DO Guide (Doc. 7897)
- MP-B10/MP-B20 DO Guide (Doc. 7943)
- TTK-MP/MPC/IPAC & SMK-MP/MPC/IPAC Installation Guide (Doc. 6782)

 $\label{thm:com/legal/sales-terms-conditions-warranties} The \ product \ warranty \ can \ be \ found \ at \ \underline{www.crestron.com/legal/sales-terms-conditions-warranties}$

The specific patents that cover Crestron products are listed at www.crestron.com/legal/patents.

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