Crestron DigitalMedia™
Room Solutions

73% of meetings are between **2-4 people***

2 - 6

7 - 12

Large **13 - 20**   XL **21+**

* HOK Benchmarking Report, Vol. 1 - Financial Services, 2014
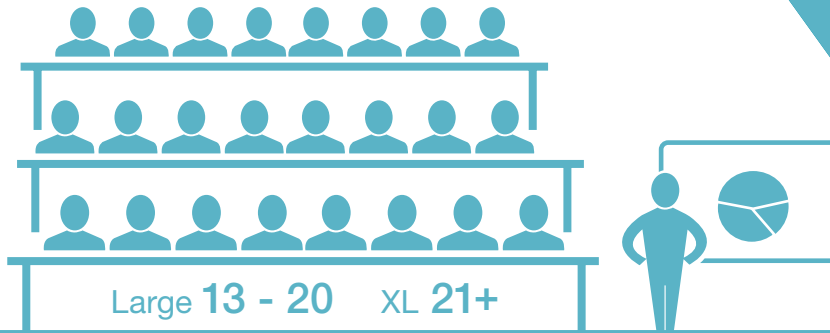
Small Rooms

Extenders & DAs:	HD-MD-400-C-E; HD-EXT3-C; HD-EXT4-C; HD-DA-2; HD-DA-2-QUAD; HD-DA2-4K-E; HD-DA4-4K-K-E; HD-DA8-4K-E
Auto-Switchers:	HD-MD4X1-4K-E; HD-MD4X2-4K-E; HD-MD6X2-4K-E; HD-MD8X1-4K, DMPS3-4K-50
Transmitters:	DM-TXRX-100-STR; DM-TX-4K-100-C-1G; DM-TX-200-C-2G; DM-TX-201-C; DM-TX-401-C; DM-TX-4K-202-C; DM-TX-4K-302-C;
Receivers:	DGE-100; DM-DGE-200; DM-RMC-100-STR; DM-RMC-100-C; DM-RMC-200-C; DM-RMC-4K-100-1G; DM-RMC-4K-100-C; DM-RMC-4K-SCALER; DM-RMC-4K-SCALER-C-DSP
Connectivity:	AM-101; TT-100; FT-600

Medium Rooms

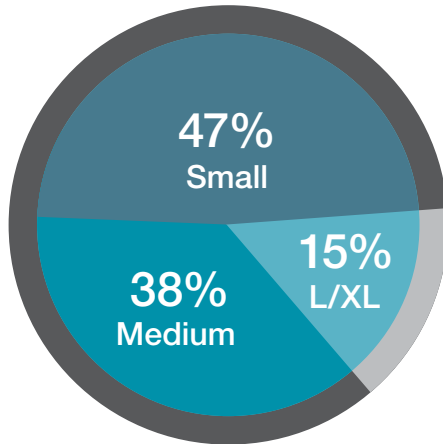DM-MD8X1-4K-C; DMPS3-4K-100-C; DMPS3-4K-150-C; DMPS3-200-C; DMPS3-300-C; DMPS3-300-C-AEC

Large & XL Rooms

DM-DM8X8; DM-MD16X16; DM-MD32X32; DM-MD64X64; DM-MD128X128

Crestron DigitalMedia is the one platform for all your presentation, collaboration, and AV distribution needs. Crestron makes it easy every step of the way.

Rooms by size*

47%
Small

38%
Medium

15%
L/XL

Crestron
Fusion® Cloud

85%
of Crestron rooms
don't need
programming

Manage all the rooms and technology on the network

Technology for every space

.AV Framework™

No programming simplicity with the power of Crestron. Now, you can deploy powerful presentation systems with no programming needed. You don't even need to open a laptop!

Works out of the box

All DMPS3 Series all-in-one presentation systems are preloaded with Crestron .AV Framework™ technology. Right out of the box you get:

> Auto-switching

> Plug-and-play connectivity with Crestron Connect It™ cable caddies

> Automatic display on/off via CEC

Web based configuration and deployment

Open the .AV Framework setup and management tool in your favorite web browser to easily:

> Select sources and displays

> Add a touch screen and automatically generate the GUI

> Add an MP-B10 pushbutton controller and configure and label its buttons

> Add a Cresnet® occupancy sensor

> Click the Crestron Fusion Software checkbox to instantly get basic room data, such as occupancy, display on/off, source selection, and to easily update and manage rooms remotely

Best of all there's no programming. It's all done for you.

Deploying to multiple rooms

Couldn't be easier. Just save your configuration to a standard XML file. Then push it out to hundreds, even thousands of rooms at once, over the network. We even provide sample files that you can edit and save before your install so you can get up and running at "power up."

Consistent user experience in every room

.AV Framework automatically generates a simple and consistent GUI, so every room works the same and anyone can easily use it.

Meet

Organizations are investing in more small spaces and making larger spaces adaptable to smaller meetings. The DM® product line offers everything you need to instantly connect laptops and tablets for quick ad hoc meetings.

Rooms like ...

Huddle rooms, classrooms, and training rooms

Huddle rooms and spaces provide informal drop-in meeting locations for teams of 2- 6 people to collaborate and share ideas. These spaces can support simple wired and/or wireless display connections for laptops and mobile devices.

Benefits

> Low cost BYOD solution

> Simple .AV Framework setup

> Simple, consistent user experience

> Crestron Fusion Cloud management (by using the .AV Framework Hub)

Key Products

HD scaling auto-switcher and extender	HD-MD-400-C-E
AirMedia® wireless gateway	AM-101

Options

Switchers	HD-MD4X1-4K-E, HD-MD8X1-4K, DMPS3-4K-50
Control and connectivity	TT-100, FT-600, AM-101, MP-B10, TSW-752, TSW-1052
Streaming	DGE-100; DM-DGE-200-C; DM-RMC-100-STR; DM-TXRX-100-STR
Network management	CEN-AVF-HUB, Crestron Fusion Cloud, Crestron PinPoint™

Present

DM has what you need to teach, share, and propose ideas from a variety of sources in presentation rooms and lecture halls.

Rooms like ...

Presentation rooms, collaboration rooms, lecture halls, and council chambers

Presentation rooms are traditional meeting spaces where up to 6-12 people can meet to share and present ideas from a variety of wired and wireless sources, including laptops, mobile devices, in-room computers, and cable TV. Features, such as one-touch meeting start and auto source-select, make using these rooms simple and intuitive.

Benefits

> Simple .AV Framework set-up

> Easily deployable and fully scalable

> Simple, consistent user experience

> Crestron Fusion Cloud Management
  (by using the .AV Framework Hub)

Key products

4K DM 8X1 switcher	DMPS3-4K-50
Connect It cable caddies	(2) TT-100
AirMedia presentation gateway	AM-101
7 inch touch screen	TSW-752

Options

Switchers	HD-MD8X1-4K, DM-MD8X1-4K-C, DMPS3-4K-50-C, DMPS3-4K-100-C, DMPS3-4K-150-C
Control and connectivity	FT-600, MP-B10, TSW-1052, DM-RMC-4K-SCALER-C
Streaming	DGE-100, DM-DGE-200-C, DM-RMC-100-STR, DM-TXRX-100-STR
Unified communications and collaboration	Crestron RL® 2 system
Network management	CEN-AVF-HUB, Crestron Fusion Cloud, Crestron PinPoint

Collaborate

One-third of all professionals work remotely. Organizations need technology solutions that enable knowledge workers to collaborate regardless of location. Whether using Crestron RL 2, Microsoft Skype® for Business, Google® Chromebox™, or Polycom® on the backend, Crestron facilitates dynamic, real-time communication among local and remote participants in VTC rooms, Learning Labs, and EOCs.

Rooms like ...

Presentation rooms, collaboration rooms, video conference rooms, and lecture halls

Video conference rooms provide local and remote participants with a very rich audio and video experience, so they can meet to share ideas and collaborate without geographic limitations. These rooms feature one or two high-definition video displays, easy one-touch meeting start, and contact list and room calendar on the touch screen controller.

Benefits

> Simple .AV Framework setup and UX

> One-touch Microsoft Skype for Business video or audio conferencing and presentations

> Integrated room control of AV, lights, shades, and thermostats

> Network room scheduling and Crestron Fusion Cloud management

Key Products

3-Series® DigitalMedia Presentation System 200	DMPS3-200-C
DigitalMedia transmitter	DM-TX-201-C
HD streaming receiver and room controller	DM-RMC-100-C
AirMedia presentation gateway	AM-101
Crestron FlipTop™ basic	FT-600
10 inch touch screen	TS-1051-C
Crestron RL 2 codec	CCS-UC-CODEC-200
6 channel USB microphone mixer	MMX-6-USB
Media presentation audio amplifier	MP-AMP-30
Saros® 8 inch 2-way in-ceiling speaker	(2) SAROS_IC8

Options

Switcher	DMPS3-300-C-AEC
Control and connectivity	TT-100, FT-600, DM-TX-4K-302-C, DM-TX-4K-100-C-1G, DM-RMC-4K-SCALER, MP-B10, TSW-752, TSW-1052
Wireless and streaming	AM-101, DGE-100, DM-DGE-200-C, DM-RMC-100-STR, DM-TXRX-100-STR
Network management	Crestron Fusion Cloud, Crestron PinPoint

Stream

Distribute AV over the LAN and WAN to public spaces, such as lobbies, lounges, and cafeterias, or to any room.

Rooms like ...

Overflow rooms, employee or student lounges, cafeterias, and lobbies

Distribute video content throughout the enterprise using standard corporate network infrastructure and devices. Stream low-bandwidth, high-quality H.264 video without an AV matrix switcher. Simply add a transmitter or receiver where you want to add a source or display; or add network video to any meeting space.

Benefits

> Perfect for "state-of-company" reports, "all-hands" presentations, and digital signage

> No matrix switcher needed

> Simple and scalable video distribution

> Leverages existing standard network infrastructure

> Distribute AV without distance limitations
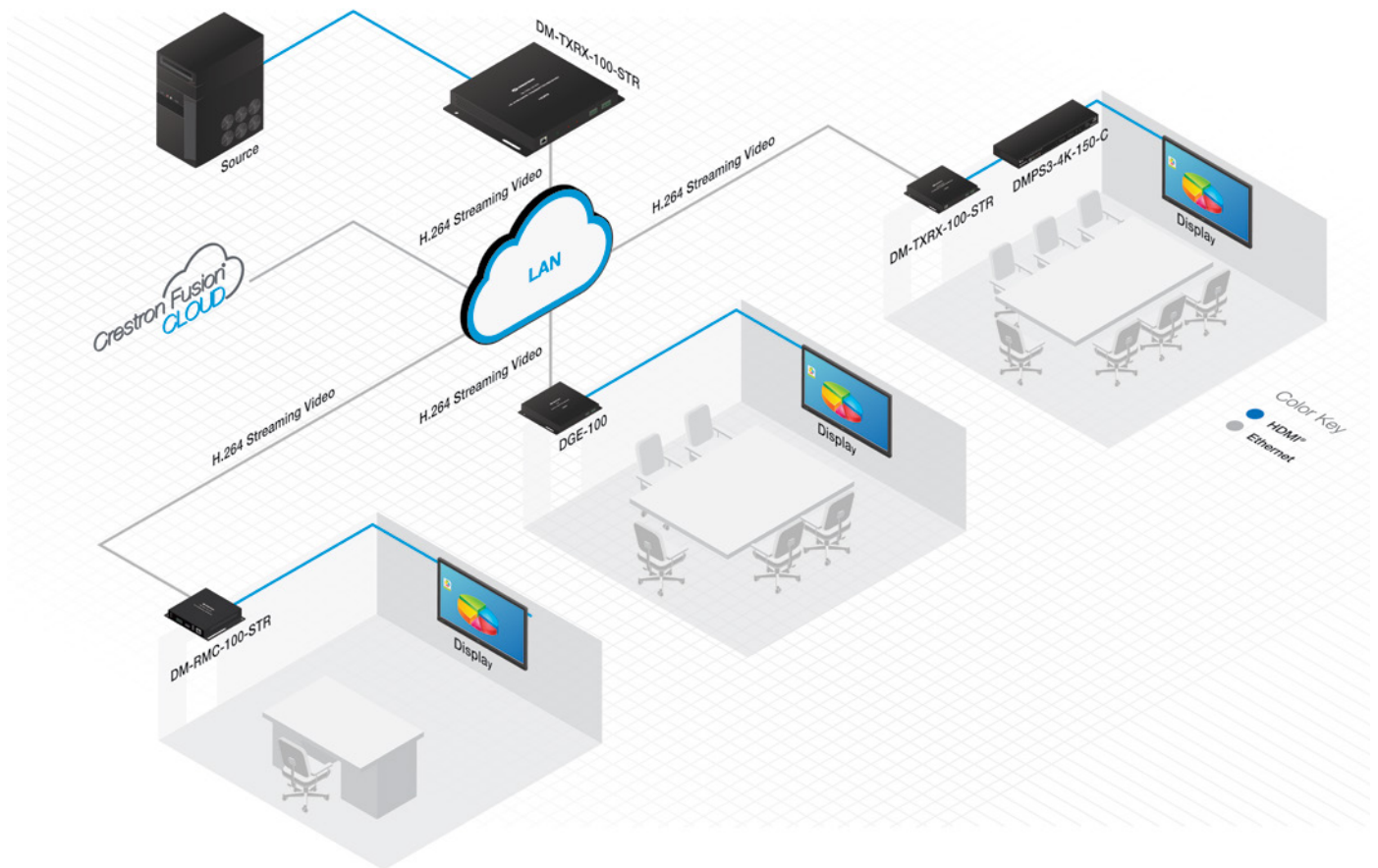
Key Products

HD streaming transmitter/receiver	DM-TXRX-100-STR
HD streaming receiver and room controller	DM-RMC-100-STR

Options

DM-TXRX-100-STR

DM-RMC-100-STR

DGE-100

DM-DGE-200-C

Distribute

Enabling large conference rooms, learning spaces, and mission-critical operations to work seamlessly with modern technology and keeping them running is now an essential task.

Rooms like ...

Divisible conference rooms, learning labs, interactive classrooms, emergency operation centers, and field command operations

Share content wirelessly from a tablet, smartphone, or laptop. Get zero-latency uncompressed 4K/60 video on multiple displays. Process 4K/60 video to create video walls composed of up to 64 individual displays. Stream high performance H.264 video over the LAN or WAN.

Benefits

> Simple one-touch toggling between multiple sources

> End-to-end 4K/60 with HDCP 2.2 distribution

> Encode/decode video to and from the network

> Network management

Key Products

16X16 DigitalMedia switcher	DM-MD16X16
4K DigitalMedia transmitter	DM-TX-4K-202-C
4K DigitalMedia receiver and room controller	DM-RMC-4K-100-C
AirMedia wireless gateway	AM-101
3-Series control system	CP3N
10 inch touch screen	TSW-1052

Options

Switchers	DM-MD8X8, DM-MD32X32, DM-MD64X64, DM-MD128X128
Control and connectivity	FT-600, FT-TS600, AV3, PRO3, DM-TS-4K-302-C, DM-RMC-4K-SCALER-C, TSW-552, TSW-752, TS-1542, TSD-2020
Audio	AMP-3210T, Saros_IC8T, MMX-6-USB
Streaming	DGE-100, DM-DGE-200-C, DM-RMC-100-STR, DM-TXRX-100-STR
Unified communications and collaboration	Crestron RL 2 system
Network management	Crestron Fusion Cloud, Crestron PinPoint

Now that there's so much technology in so many more spaces, managers need powerful software to help them support it all on the network. By providing complete visibility to every AV device across the organization, Crestron Fusion Cloud enables managers to gather critical data on device and space usage to drive better decisions and improve workflow.

Global Device Management

Crestron Fusion Cloud enables you to proactively monitor and manage your global network of AV devices in a single location. It will issue alerts to your technical support team to perform preventive maintenance, as necessary, thereby averting potential system failures. This spares the organization the cost of lost productivity, and knowledge workers the hassle of having to scramble to locate a functioning room, or wait for technical support to correct the problem.

Advanced Scheduling

Crestron Fusion Cloud, along with the Crestron PinPoint personal productivity app, gives you an elegant solution to the complexity of meeting scheduling.

Centralized Help Desk & Support

While proactively monitoring and managing devices helps you avoid costly downtime, a critical component of support is giving meeting participants the ability to quickly escalate technical issues. Likewise, support teams need to have detailed information to properly support the troubleshooting required in a complex AV environment.

Asset & Space Utilization

Crestron Fusion Cloud can generate usage and analytic reports on all meeting spaces and all the technology in them.

Crestron PinPoint™

Now that there are so many different types of meeting spaces scattered across the enterprise, how do you quickly find the right space in which to work? The Crestron PinPoint app on your phone knows where you are, and directs you to the closest available space equipped with the right technology for whatever you want to do — whether it's meet, present, or collaborate. Crestron PinPoint ties into Crestron Fusion Cloud room scheduling, so you can even book the space right from your phone.

Proximity room booking

Locate available rooms nearby at all times. While you're in a meeting, schedule the next one, rather than wait until you return to your desk.

Advanced room search

Using contextual filters, find rooms that have the seating capacity and capabilities you need for your meeting – a video conferencing room that seats 12, for example.

Room preview & wayfinding

Get info on rooms that you could never get before, including location in the floor plan, photos of the inside and outside, and room type, size, and features/capabilities.

User experience & automation

See a personalized welcome message on the display confirming you're in the right room. Enter the room and instantly present wirelessly from your mobile device, at the touch of a button.

"My Day" dashboard

View your daily schedule including number of meetings and total hours committed to meetings. Receive a "Conflict Notice" when you're double-booked, and a "Back-to-Back Notice" when you schedule one meeting immediately after another. View a real-time countdown of your current meeting and countdown to your next meeting.

World Headquarters

15 Volvo Drive
Rockleigh, NJ 07647
800.237.2041
201.767.3400
crestron.com

Latin America

Blvd. Manuel Avila Camacho 37-1A
Col. Lomas de Chapultepec
CP 11560
México
+52.55.5093.2160
crestron.com.mx

EMEA

Oude Keerbergsebaan 2
B-2820
Rijmenam
Belgium
+32.15.50.99.50
crestron.eu

Australia

Level 5
15 Help Street
Chatswood NSW 2067
Australia
+61.1800.555.040
crestron.com

New Zealand

West Plaza Business Centre
Level 8, 3 Albert Street
Auckland 1060
New Zealand
+64.800.273.787
crestron.com

Israel

14 Hata'as Street
Kfar Saba, 4442514
Israel
+972.9.7685556
crestron.co.il

Asia

26 Hung To Road
Kwun Tong, Kowloon
Hong Kong
+852.2341.2016
crestronasia.com

Singapore

31 Kaki Bukit Road 3
#01-04 & #01-05
Techlink
Singapore 417818
+65.6846.0215
crestron.com

Japan

1736-3 Higashitsuda-Cho
Matsue City 690-0011
Japan
+81.852.60.5185
crestronjapan.com

crestron.com/dm

CRESTRON