



Return To Work Solutions Guide

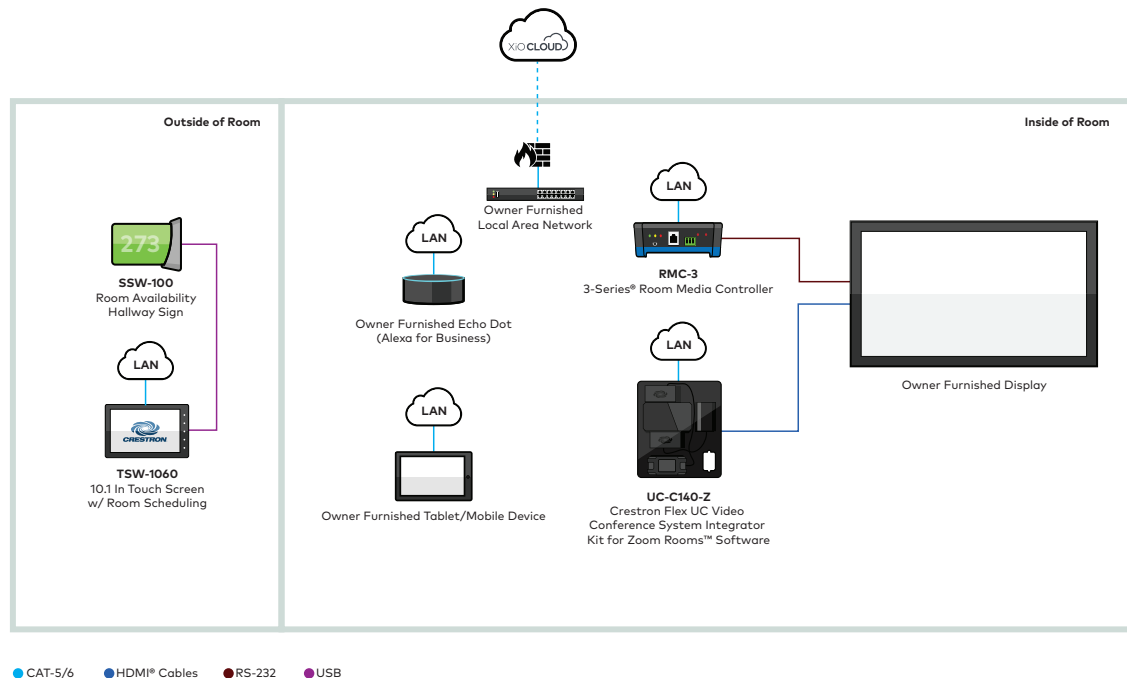
Crestron Solutions for a safe & efficient Return To Work

The post “shut-down” Enterprise will need to be a physical and virtual environment that promotes efficiency and productivity, while also making employees and visitors feel safe. The success of such an ecosystem will rely upon workspace technology solutions, including in the home, that can offer enhanced capabilities:

- | | |
|---|--|
| <ol style="list-style-type: none">1. Safe easy cleaning2. Use of personal devices for presenting/sharing content3. No touch automation:<ul style="list-style-type: none">› Voice activation› Auto-switching› Occupancy sensor activation› Meeting presets› Time-of-day4. Video-conferencing in more spaces<ul style="list-style-type: none">› Mobile/rapid deployment systems;› Custom integration with re-purposed equipment/rooms› Home office systems | <ol style="list-style-type: none">5. Remote room scheduling6. Room availability signs & indicators7. Remote support<ul style="list-style-type: none">› Management of all equipment via the Cloud using a single pane of glass› Web-based system configuration› Virtual server-based control systems› Monitoring of room/equipment usage› Distribution of safety information and alerts via Digital Signage› Support all spaces remotely, safely, effectively without entering rooms or interacting with other employees |
|---|--|

On the following pages you will find easy to deploy Crestron solutions that can help you achieve all of the above and more

Voice Activated Huddle Room



This Crestron solution provides the following safe return to work benefits:

For the User

- Remotely reserve room in advance
 - No walking around office looking for space
- Outside the room availability indicators
 - Confirm room availability/status from a distance
- Start Zoom Rooms™ meetings using voice activation
- Ensure the audio and video quality in larger space meeting rooms is equivalent to or better compared to WFH laptop/headphone users

For the IT Dept

- Monitor/manage room equipment remotely via single pane of glass in the Cloud
 - Crestron XiO Cloud® service provides a dashboard for all rooms and analytics
- Less in-person site visits
 - Knowing the status of rooms and equipment prevents troubleshooting calls for all rooms and analytics
 - Saves IT time & money from going site to site

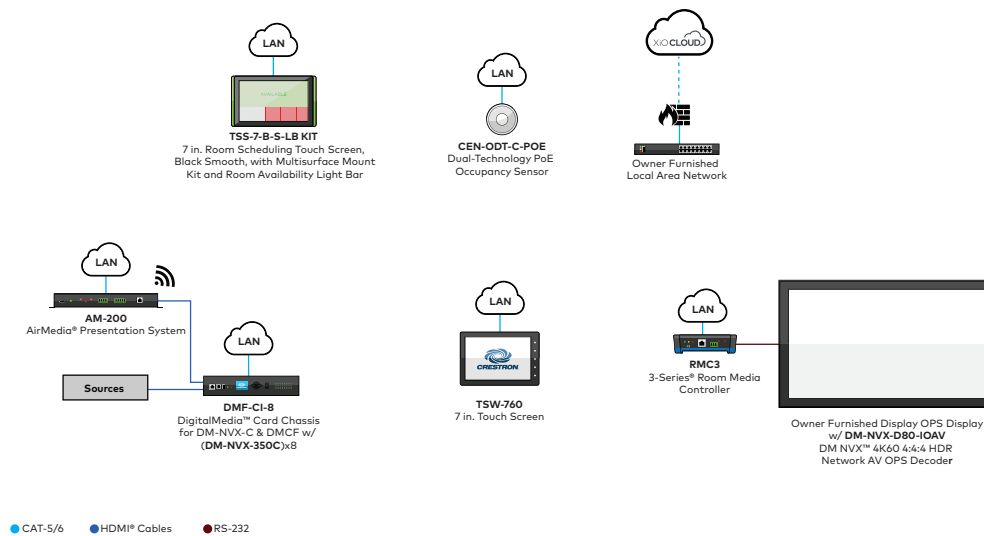
For the Integrator

- Use of PoE Devices requires less cables and time on site
- Multiple mounting options for all devices for quick installation
- No new cables to run
 - Saves time, labor, money and exposure to disease

For Facilities

- Commercial grade purpose built Crestron touchscreen materials can be easily/safely cleaned
- Room Availability Indicators show when the room is unoccupied and ready for cleaning
 - Makes Facilities more efficient in choosing which rooms to clean and when
- Ensure circulation around the open office is in a single direction
 - Dual purpose scheduling panels can show meeting information and arrows for one way hall traffic

Wireless Break/Common Room with DM NVX® AV over IP



This Crestron solution provides the following safe return to work benefits:

For the User

- Easily be able to display content on a common screen in normally public areas
 - Ideal for ad hoc content sharing when a meeting room is not booked
- Room Scheduling panel with integrated Light Bar availability indicator
 - Displays room status e.g. booked for private/team events
- PoE Occupancy Sensor allows for room to automatically revert to default configuration if it detects nobody

For the IT Department

- Crestron DM NVX AV over IP and DM NVX Director™ deliver and control the AV content to the room
 - No new matrixes or switches to configure and deploy as room usage changes
- Monitor/manage room equipment remotely via single pane of glass in the Cloud
 - Crestron XiO Cloud service provides a dashboard for all rooms and analytics

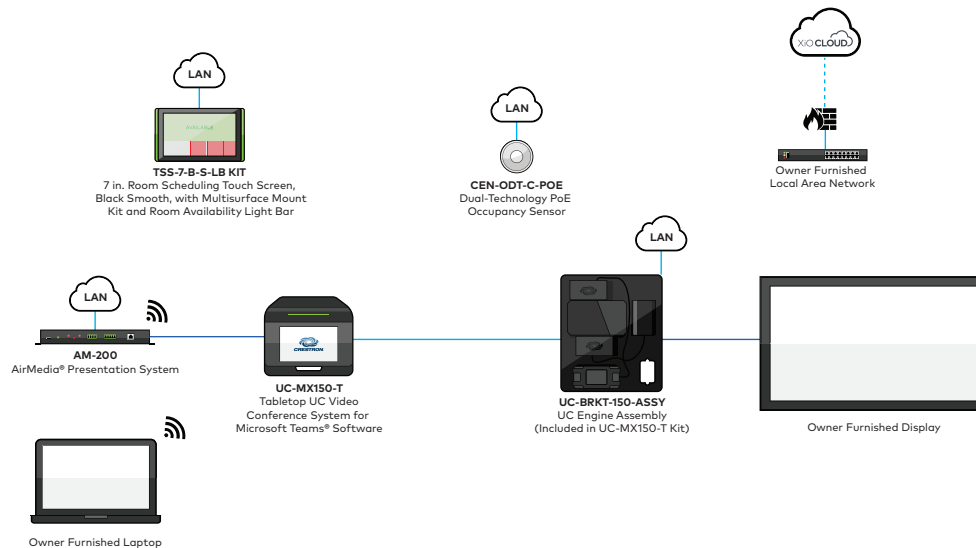
For the Integrator

- Rack mounted AM-200 keeps installation to a minimum
- Simple to add new DM NVX endpoints with routing done via DM NVX Director (when installed)
- LAN connections and PoE powered devices are quick and easy to run and install

For Facilities

- AppSpace® digital signage can display safety information on the display via the AM-200
- DM NVX AV over IP can be used to send notifications to all displays
- Occupancy sensors allow rooms to revert to a default state automatically based on presence
 - e.g. change source back to TV on DM NVX system

Wireless Meeting Room with Flex BYOD



BYOD/OPEN any platform plus Native Teams (or Zoom) using dual technology via the SAME DEVICE in the SAME ROOM/Space

This Crestron solution provides the following safe return to work benefits:

For the User

- Audio and video experience/quality is greater than a common user's home experience
- Flex UC-MX150-T/Z provides the UC collaboration that allows for communication between in-office and remote workers
- Room Scheduling panel with integrated Light Bar availability indicator
 - Book spaces easily on existing platforms like Exchange®; Bookings in Outlook® remain a touchless common experience
- PoE Occupancy Sensor allows for room to automatically turn on for the user without touching anything

For the IT Department

- Monitor/manage room equipment remotely via single pane of glass in the Cloud
 - Crestron XiO Cloud service provides a dashboard for all rooms and analytics
- Wireless meeting with the AM-200 limits cable troubleshooting and eliminates issues with disparate connectivity ports

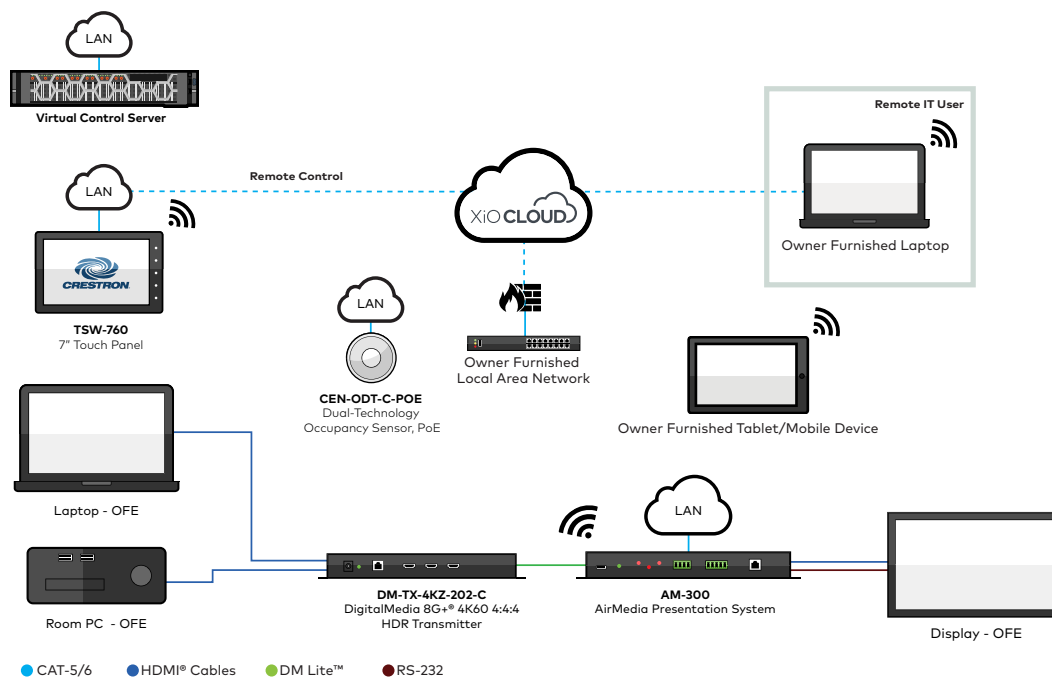
For the Integrator

- Flex UC-MX150-T/Z requires one cable to the table for installation
- UC Engine Assembly come pre-assembled for quick installation
 - Saves time and money on installation with simple to deploy components

For Facilities

- AppSpace® digital signage can display safety information on the display via the AM-200
- Working with remote participants limits the people walking to and from rooms
- Occupancy sensors allow rooms to free up automatically based on presence without facilities involvement
- Use People counting in Huddly™ Camera, and preset max occupancy per room in XiO, to send out email alerts if room exceeds rating

Wireless Meeting Room with Display and Occupancy Sensor Control



This Crestron solution provides the following safe return to work benefits:

For the User

- Safely connect wirelessly to Crestron AirMedia® to display content from users personal device
 - No dongles, cables, or new wireless networks required to present from a BYOD
- PoE Occupancy sensor allows for room lights, blinds, etc. to be automatically controlled via presence
 - No button presses for users keeps them and others safe
- Auto routing of connected devices allows for no key presses to change sources in the room

For the IT Department

- Remotely control room touch screen via Crestron XiO Cloud to help users without going on site
 - Saves IT Department exposure, time & money from going on site
- Monitor/manage room equipment remotely via single pane of glass in the Cloud
 - Knowing the status of rooms and equipment prevents trouble shooting calls, limiting in-person site visits

For the Integrator

- Quick remote deployment from Crestron Virtual Control
- VC-4 virtual server based control system topology requires less boxes/wiring/labor
- Web based configuration of all rooms and devices eliminates the time/expertise required for advanced/custom programming
- No proprietary cabling required
 - Only standard equipment is needed

For Facilities

- AppSpace® digital signage can display safety information on the display via the AM-300
- Touchless system requires less time cleaning and disinfecting used rooms/ devices
- Ensure spaces and the enterprise are adhering to reduced occupancy & social distancing roles with occupancy sensors

Crestron R Series - Rapid Deployment Collaboration System



This Crestron solution provides the following safe return to work benefits:

For the User

- Request a cart where it is needed
 - Allows for newly defined meeting spaces
- Multiple choices of UC platform including Open allows for literally any UC software to work
 - Can use the software that they have and know
 - Stay socially distant while collaborating with others
- Audio video quality in spaces is equivalent or better than work from home with a laptop and headphones

For Facilities

- Robust cart, purpose made for travel through the facilities
- Rapidly repurpose other rooms and spaces easily with one power plug and one ethernet cable

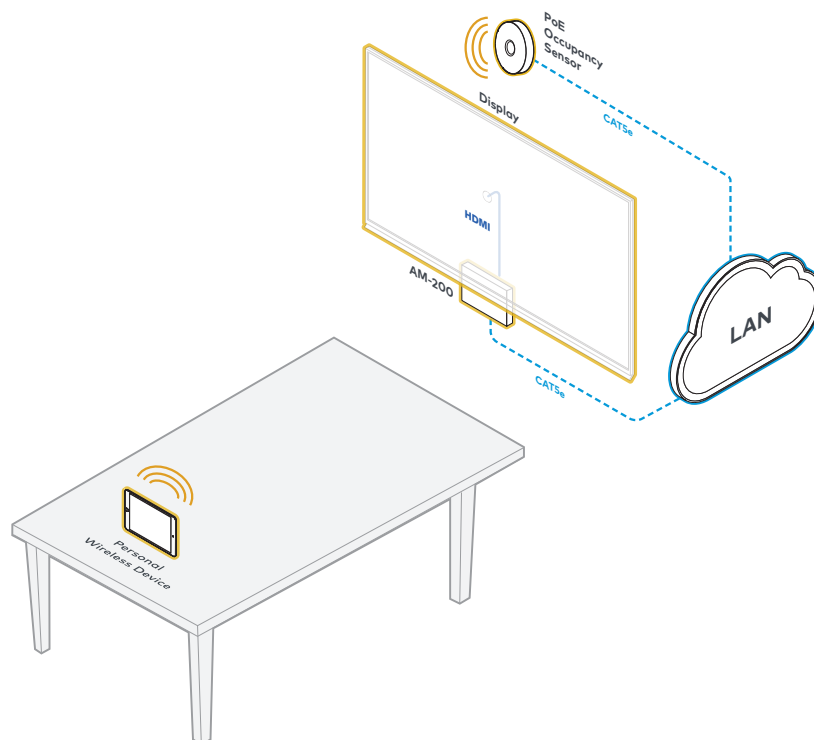
For the Integrator

- Quick deployment with just an owner furnished display needed
- Only credentials are needed to deploy and set-up the device
- All-in-one universal unit does not require special room considerations

For the IT Department

- Plug and play all in one system requires no touching after set up
- Remotely manage/monitor just as any other room with the Crestron XiO Cloud service from a single pane of glass
- Fast user uptake and simplicity
 - One touch join meetings are as simple as hitting the answer button

Simple No Touch Presentation Solution



This Crestron solution provides the following safe return to work benefits:

For the User

- Present and share content, touch free, from any laptop or mobile device running the most popular operating systems
- PoE occupancy sensor automatically turns room on and off without user interaction

For the IT Department

- Support spaces/hardware remotely, safely, & effectively without entering rooms
- Managed as part of a complete ecosystem via the Crestron XiO Cloud service
- Occupancy data and analytics can be utilized to assist in decisions about room usage and further expansion based upon actual employee usage

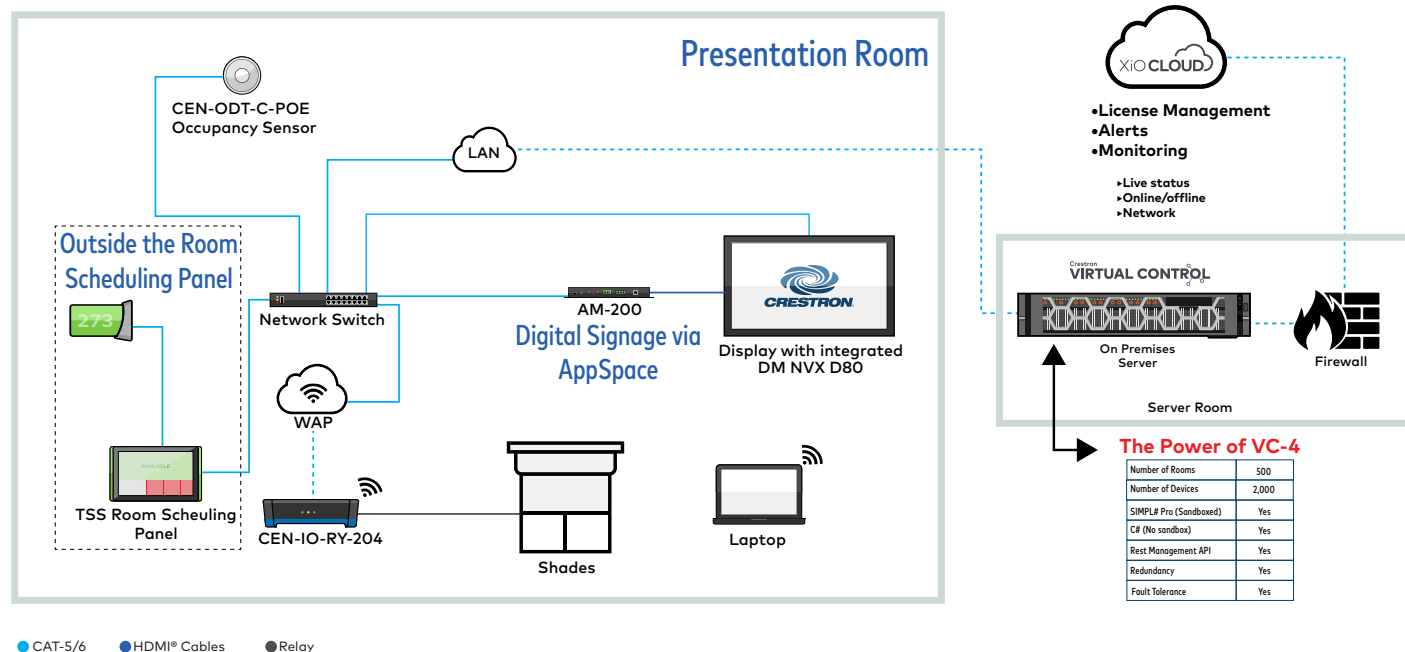
For the Integrator

- Plug and play
 - Connects over existing PoE network and configured via web browser
- No proprietary installation hardware, cables, or dongles keeps installation time to a minimum

For Facilities

- AirMedia wireless presentation devices can display digital signage via the Appspace® service, allowing for safety information to be displayed on connected screens
- Occupancy Sensors can automatically release unoccupied spaces back into the scheduling platform for others to use
- No touchscreen hardware to clean

Enterprise Deployment of Meeting Rooms Using VC-4 Virtual Control Systems



This Crestron solution provides the following safe return to work benefits:

For the User

- Confidently reserve the right space and equipment in advance, no wandering
- Room display (and scheduling panel) confirms they are in the right place by showing meeting information
- Occupancy sensor initiates touch free room/device power automation
- Share/present content touch free via BYOD, including laptop/Miracast® software or personal mobile device

For the IT Department

- VC4 connected to Crestron XiO Cloud service provides remote monitoring, control, and management of all systems via a single secure pane of glass in the cloud
- Increase safety and efficiency via less in person/on site support visits
- Gather intelligent data about room and equipment usage

For the Integrator

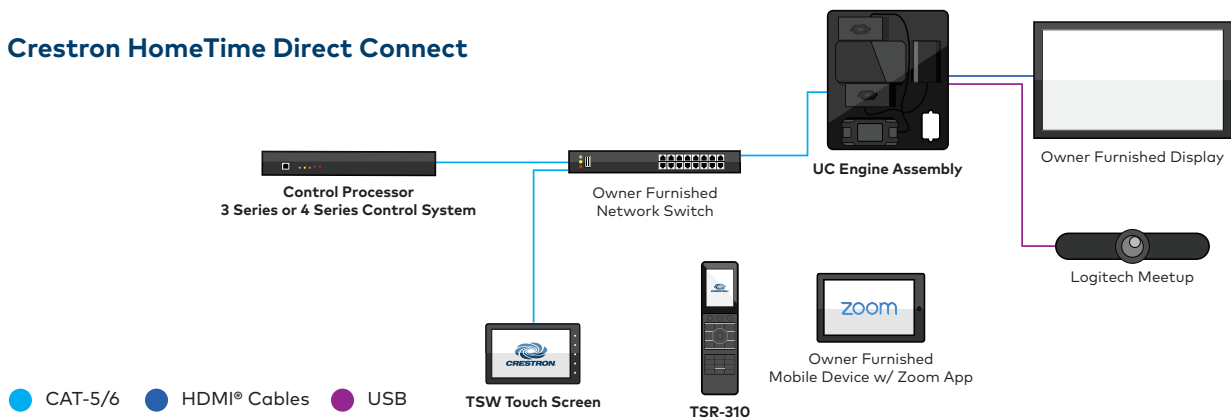
- VC-4 virtual server based control system topology requires less boxes/wiring/labor
- Web based configuration of all rooms and devices eliminates the time/expertise required for advanced/custom programming

For Facilities

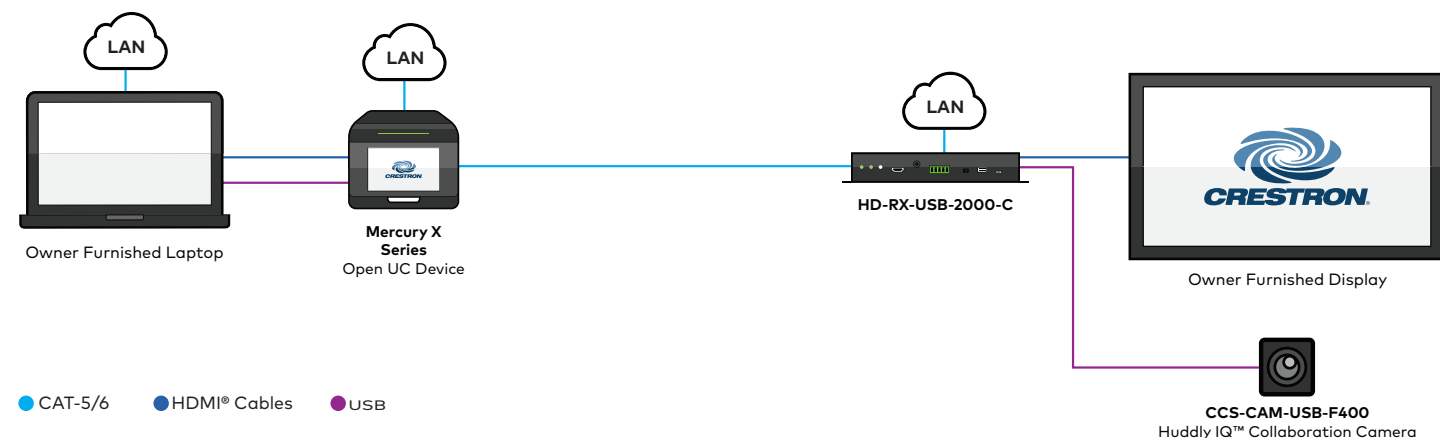
- Remote room scheduling capability eliminates unnecessary movement of employees searching for a room
- Room availability signs and light-bar/indicators enable workers to see from a distance if a meeting space is available or not
- Send corporate messaging and safety alerts (via AV-over-IP) to all room displays (with Crestron DM NVX AV over IP/D80 unit)

Crestron Work From Home Collaboration Systems

Crestron HomeTime Direct Connect



Crestron Mercury X for the Home



This Crestron solution provides the following safe return to work benefits:

For the User

- Simple use of Zoom Rooms™ systems on existing TSR-310 remotes or via Zoom Rooms app on tablets (HomeTime™ Feature)
- Wide-angle, intelligent camera tracks the person speaking (HomeTime Feature)
- Exact same feature set as from the office (Crestron Mercury X Feature)
- Fully open BYOD All in one UC Device (Crestron Mercury X Feature)
- Wake the system with built-in presence sensor (Crestron Mercury X Feature)

For the Integrator

- Easy deployment behind TV or through DM NVX AV over IP systems (HomeTime Feature)
- Just requires Cat5 and power behind the display if standalone (HomeTime Feature)
- No microphones or speakers to run
- One cable to the table installation (Crestron Mercury X Feature)

For the IT Department

- Less in person site visits
- Remote management and control the room as if it were another space in the office
- Monitor/manage room equipment remotely via single pane of glass in the Cloud
 - Crestron XiO Cloud service provides a dashboard for all rooms and analytics
 - Crestron HomeTime comes with 1 free year of the Crestron XiO Cloud service

Contact us for more information | crestron.com | 855.263.8754

World Headquarters

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

Latin America

Bld. Manuel Avila Camacho 37-1A
Col. Lomas de Chapultepec
CP 11560
México
+52 (55) 9159.5900
+ (305) 290.4978
crestron.com.mx

Creston Europe B.V.

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

Australia

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

New Zealand

Unit 18
144-160 Beaumont Street
Westhaven, Auckland 1010
New Zealand
+64.800.273.787
ANZHQ@crestron.com
crestron.com

Israel

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

India

Unit 101 & 102 RMZ Ecoworld
Campus 6B Sarjapur Marathalli
Outer Ring Road
Bangalore 560103
1.800.3005.8822
INDIAsalessupport@crestron.com
crestron.com

NE Asia

Suite 3101-02, 31/F Oxford House,
Taikoo Place 979 Kings Road
Hong Kong
+852 800 969 996
NEAalessupport@crestron.com
crestron.com

China

487 Tian Lin Road Gems Park
Block 25 Xu Hui District
P.R.C. Shanghai 200233
Toll Free Phone: 400.880.9700

SE Asia

31 Kaki Bukit Road 3
#01-04 & #01-05
Techlink
Singapore 417818
+65.6394.9380
crestron.com

Japan

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



All brand names, product names, and trademarks are the property of their respective owners. Certain trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Creston disclaims any proprietary interest in the marks and names of others. Creston is not responsible for errors in typography or photography. ©2020 Creston Electronics, Inc.