

PRESENTING BETTER AUDIO VISUAL SOLUTIONS FOR TOMORROW.



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How Collaboration is Changing Workspaces Today

Do your employees gather at random desks to brainstorm and solve work challenges? Do they resort to their personal mobile devices to get quick answers to problems? Is your conference room suited for all the technology that employees need for meetings and strategy sessions?

Traditional workspaces are out — and the name of the new game is collaboration.

Today's work environment is moving toward informal gatherings so employees can share ideas and insights, and that means a fresh approach for work spaces. We're here to help you with the full range of audio visual systems that are perfect for transitioning your business environment into a collaborative workspace for the future.

WHAT IS A COLLABORATIVE WORKSPACE?

Maybe you think your business is already collaborative. Until recently, the definition pretty much meant to schedule meetings with several people in conference rooms or other formal meeting spaces.

Today, the collaborative process is much more informal thanks to technology. Now, meetings can be held at times and in ways that are convenient for all participants. It takes a fresh operational approach and experts in technology integration to transform your spaces to promote conversation and problem-solving.

How Collaboration is Changing Workspaces Today (continued)

Bottom line, many business leaders are rethinking how their workspaces are laid out, and are looking for ways to take advantage of innovative technologies and ideas. The traditional conference room may soon become a thing of the past.

WHAT DOES THE NEW WORKSPACE LOOK LIKE?

Today's employees are mobile, and Fortune 1000 companies around the world are evaluating how to maximize the new work environment.

Why waste money on desks that often don't get used? Instead, create a workplace environment featuring layouts, technologies, and services designed to improve employee performance and efficiency.

For example, Google's new campus was designed to maximize chance encounters between employees. The power of spontaneous brainstorming is often unrecognized.

For this to happen, workplaces need technology infrastructure that supports mobile workers. For example, some companies have a bring-your-own-device (BYOD) to work policy. Other companies like Facebook are adopting "hot-desking," a concept where there are no assigned offices or cubicles. These spaces are easily transformed for different tasks.

Another new concept is the "huddle room," designed to accommodate up to five people. Instead of table and chairs, the room features armchairs and other casual furniture, Wi-Fi access plus audio, video, and display technologies.

"Brainstorming spaces" are another new idea to ignite creative thinking. Collaborative technologies come into play with movable seats and tables, along with digital whiteboards, video conferencing systems, adjustable lighting, and widescreen displays.

SO WHAT DO YOU DO NEXT?

Bring in the experts. CCS is a full-service audio video system provider, including design, integration, AV repair, onsite service, service/maintenance agreements, and professional training for hundreds of products.

We can help you select your digital whiteboards (SMART and Recordex), video conferencing and control (Creston and Vaddio), digital signage and video walls (NEC and Brightsign), and projectors and screens (EPSON and Da-Lite).

Whether your meeting is to share information, decide on a plan of action, or brainstorm, we can help you select the right tools for your needs. Maybe you want room control during your corporate meeting or a video wall for your lobby. We're here to help.

Sometimes contractors have challenges installing AV equipment. We can help there, too; we step in and learn the project scope, schedule, trades involved, and deadlines to complete the AV components by your deadline.

Collaboration is the name of the game for workspaces of the future, and as a leader in commercial audiovisual integration in the country, CCS can help! Contact us today for ideas about how to help your company grow.





RAYONIER, Jacksonville, FL

Rayonier, a timber and real estate investment company based in the Jacksonville, FL region recently constructed a new 55,000-square-foot headquarters building and partnered with CCS to design and install their audiovisual systems. This highly unique facility is based on a design standard dubbed "Florida Lowcountry", a modern design relying heavily on natural construction materials to blend into a nature rich setting. The design also reflects Rayonier's nearly 100 years of managing timberlands which currently add up to approximately 2.7 million acres.

Some of the challenges we faced were due to the lack of traditional ceilings. The larger meeting spaces are open to the structure above with cloud ceilings hovering overhead. We found solutions using pendant speakers from Soundtube and line array speakers from K-Array, enabling us to blend into the interior while providing the required audio performance.

Probably the most unique application of AV technology came to play in the auditorium space which features a presentation system capable of either front or rear projection. During traditional indoor meetings an Epson laser projector is paired with a motorized 220" front projection screen. Mounted in the same soffit structure as the front projection screen is a

motorized rear projection screen to be used when afterhours gatherings take place outside the building (Remember, this is Florida). The windowed wall behind the screen rolls up much like a garage door, while the motorized rear projection screen is lowered. If necessary, the users can secure the bottom corners of the screen to avoid movement from gentle wind currents. The Crestron touchscreen control system makes these functions simple for the users as it is programmed to reverse the projector's image and adjust lens tilt and zoom to match the screen in use.

The auditorium's Crestron controls also operate all other key system functions including bidirectional audio support for computer based web conferencing. Crestron touchscreen systems are also employed in the boardroom and large conference rooms which also feature QSC pan/tilt/zoom cameras and audio DSPs to support web conferencing.

All other meeting space systems feature Extron wall mounted controllers to maintain simple operation. All 22 systems support the core functions of wireless and wired PC presentations on monitors ranging from 43" to 90" in size except for the auditorium and its configurable projection system.



The building features 22 meeting spaces including a boardroom, two large conference rooms, an auditorium, and a variety of smaller rooms and huddle spaces. Sound masking was also installed throughout to improve privacy in their open office.



domain configuration, endpoint mapping, multicasting management, and status monitoring. DM NVX Series is the industry's only secure solution that delivers 4K60, 4:4:4, and HDR video over standard 1Gb Ethernet.

[Learn more here.](#)

New Crestron DM XiO™ Director Network Simplifies Deployment of DM® NVX Network AV Systems

Crestron, a global leader in enterprise control and automation technology, announced today that it is now shipping DM XiO™ Director, the new AV matrix for the IT age.

An enterprise-grade network appliance, natively running simple yet powerful software, the DM XiO Director centrally configures, manages, and controls DM® NVX network AV systems. The DM XiO Director is available in three models, depending on the number of DM NVX endpoints. The software tool enables device discovery,



DM-XiO-DIR-80



DM-XiO-DIR-160



DM-XiO-DIR-ENT

"Once your DM NVX network is installed, you need to route the video and manage the system. The DM XiO Director makes it easy to set up large networks of endpoints, name rooms, monitor signal paths, and manage video data over a standard IP network."

~ Rob Carter, Technology Manager, DigitalMedia, Crestron

AVAILABLE NATIONWIDE

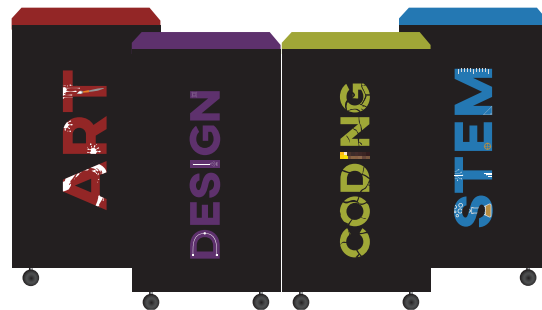


STEM LAB ON THE GO

YOUR SCHOOL'S TECH CART SOLUTION FROM THE LEADER IN
K-12 AUDIO VISUAL INTEGRATION

Simply wheel this all-in-one solution into your classroom for the day and you'll be up and teaching in minutes. Whether your class is building 3D models, computer coding, displaying art projects or designing robots, CCS has the cart for you!

Components include: AVer intelligent charging carts; classroom sets of Lenovo Chromebooks or Windows Laptops; Nutkase device cases embossed with your school's logo; award-winning SMART Learning Suite Online software; Makerbot 3D printers; live or remote CCS Training integrating the STEM Lab into your everyday teaching; lesson plan ideas; setup and delivery.



YOUR STEM CART SOLUTION



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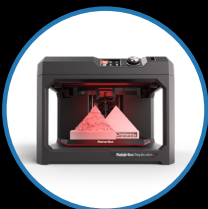
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EXCEED YOUR VISION

Did You Miss SCN's 2017 Products of the Year? SCN Names Chief and Vaddio Solutions to Products of the Year List

Systems Contractor News, an AV industry publication, published its list of 2017 Products of the Year on October 25. Included were the PRSU Portable Flat Panel Stand from Chief and the AV Bridge MatrixMIX Multipurpose AV Switcher from Vaddio.

2017 was a killer year for professional AV. With the influx of IoT, experiential design, and networked everything, the audiovisual game is changing. 2017 Products of the Year showcases the new and innovative technologies that are redefining the AV industry



PRSU PORTABLE FLAT PANEL STAND

Chief engineers worked with AV professionals who work in the rental and staging space every day to find out the common problems with display stands. The main issues they discovered were speed, storage and wear.

[Learn more here.](#)



AV BRIDGE MATRIXMIX MULTIPURPOSE AV SWITCHER

The AV Bridge MatrixMIX is the industry's first AV production switcher that brings live event production to UCC applications such as Skype for Business, WebEx and Google Hangouts. This solution is Vaddio's newest addition to the AV Bridge family – the industry standard for converting AV equipment to USB streams.

[Learn more here.](#)



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