





CRESTRON AT ISE 2019

New Commercial Products

Any network, any ask. New DM NVX™ says yes.

Now, with all-new Pixel Perfect Processing technology, DM NVX is the only network AV solution that delivers a perfect image every time. How? Working with partners such as Intel and intoPIX, we made image quality even better – so much better, you can't tell the difference between DM NVX and a direct HDMI connection. There's still no latency, and it supports more video formats than any other manufacturer.

NEW! Encoder and decoder with PoE+

	 DM-NVX-E30	 DM-NVX-E30C	 DM-NVX-D30	 DM-NVX-D30C
PoE+	✓	N/A	✓	N/A
Network port	✓	✓	✓	✓
HDMI	Input	Input	Output	Output
Analog Audio output	✓	✓	✓	✓
CEC	✓	✓	✓	✓
RS-232 and IR	✓		✓	

NEW! DM NVX products with Dante™ audio networking*

*Same feature set as DM-NVX-350, plus support for AES-67 and Dante audio

 DM-NVX-352	 DM-NVX-352C
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+ **PIXEL PERFECT PROCESSING** is a **free firmware upgrade** for existing DM NVX units!



NEW! USB-EXT-DM compatibility

New DM NVX compatibility enables you to mix USB-EXT-DM USB extenders with DM NVX systems. When locations don't need video, but do need USB, a USB-EXT-DM can be used instead. DM NVX Director™ can flawlessly switch routes interchangeably from DM NVX to USB-EXT-DM and vice versa. This increases the flexibility of the DM NVX system.



NEW! DM 4KZ scaler

Now supporting 4KZ (4K60 4:4:4 HDR), the new DM-RMC-4KZ-SCALER-C provides an advanced one-box interface solution for a single display device as part of a complete DM system. It functions as a DM receiver, 4K60 4:4:4 HDR video scaler, and control interface, providing a single HDMI output, an analog audio output, plus Ethernet, RS-232, IR, and relay control ports. With a compact, low-profile design it can be installed discreetly behind a flat panel display or above a ceiling mounted projector.



NEW! DMC-CPU3

- Brings 3-Series® network security and Crestron XiO Cloud™ connectivity to DM chassis
- Upgrade existing chassis to the power of 3-Series® processing
- Replaces DM-CPU2, which is being phased out



NEW! DM Lite™ product

Paired with an MPC3 or TSW touch screen, the new HD-RX-4K-510-C-E provides a complete, scalable room system. It accepts multiple TX inputs and includes an amp, scaler, and built-in .AV Framework™ technology. It features 3 DM Lite inputs, 2 HDMI inputs, 1 HDMI output, 2 audio outputs, display control, RS-232, IR, and CEC.

One Touch. One Experience. Any Communication. Anywhere. Crestron Flex.

Clear the way to more productive, stress-free days. **Crestron Flex** solutions provide a simple, consistent user experience in all the places people work and meet. From desks to boardrooms, no more wasted time trying to get the technology to work.

FLEX SOLUTIONS DELIVER  **ONE-TOUCH JOIN** &  Microsoft Teams /  Skype for Business / **ZOOM** **NATIVELY**



Crestron Flex B100 Series

Front-of-room UC solution in a wall-mount smart soundbar form factor. Features a 4K camera, beam-forming microphone array, and powered speakers.



Crestron Flex M100 Series

Tabletop conference system that combines high-performance AV and touch screen control with the power of the Crestron UC engine.



Crestron Flex P100 Series

Voice-over-IP desk phone that integrates with existing infrastructure and takes advantage of the Crestron platform.



Crestron Flex C100 Series








Flexible, integrated UC kit that includes an optional Microsoft® certified UC DSP and ceiling tile microphone array to bring one-touch join to even the most custom spaces.

Crestron Room Scheduling: now, with support for more partner apps

Crestron open architecture room scheduling allows you to run standard Crestron software or one of our partners' applications. Debuting at ISE 2019 is support for Gingco, NFS, SpaceConnect, and SharingCloud® scheduling software. With existing support for Teem®, Robin, Appspace®, EMS, and Zoom Rooms software, the Crestron platform now supports nine partner applications.



CHOOSE FROM ONE OF OUR PARTNERS ...

NEW PARTNERS!	GINGCO.NET™		SPACE CONNECT 	
				

OR DIRECTLY CONNECT  Office 365 /  Exchange /  Suite



Crestron offers the right solution to reserve rooms, with a range of secure, enterprise-grade, PoE touch screens to suit every application. They leverage the latest network security standards and are easily deployed and managed via Crestron XiO Cloud. Debuting at ISE is the ability to run scheduling on 5" Crestron touch screens.

NEW! Crestron FlipTops™ reinvented

Crestron FT2 Series FlipTops revolutionize the media presentation experience by making it easier than ever to get connected at a meeting room table or lectern. All FT2 models feature a stunning new industrial design with a one touch fully retracting lid and a wide assortment of modular connections, power outlets, and other leading edge accessories. All connections reside at the surface —no more reaching into a deep hole to find the proper cable. Backlit international symbols clearly identify connections. A precision fit and finish provides an appearance that is commensurate with luxury interior designs.

FT2 Series FlipTops fit in the same cutout as competitors' cable enclosures and install in half the time for a full system.

NEW SIZES AVAILABLE NOW!



NEW! High-powered multi-channel amps for performance audio

The new AMP-2800 and AMP-4600 are high-powered, cloud connected multi-channel amplifiers designed for performance audio applications and large distributed systems. The new 1RU amps are purpose-built for performance systems that require high power output for both high and low impedance speakers, such as Vector™ high-performance speakers or daisy-chained Saros® speakers. The AMP-2800 has two channels with 800 watt capability, while the AMP-4600 has 4 channels with 600 watt capability.



The AMP-2800 and AMP-4600 feature a comprehensive front panel with five-segment LED VU meters and status indicators. Part of the Crestron Avia™ family of products, they can be controlled via the Avia software tool and integrate seamlessly into any Crestron system design. They ship Crestron XiO Cloud ready for easy deployment and management.



NEW! Advanced 3-Series wall mount media presentation controllers

Designed to fit in a standard U.S. gangbox, and with a modern and sleek design, the new MPC3-101 and MPC3-102 provide an ideal media control solution in classrooms, meeting rooms, lecture halls, and training facilities. They join the MPC3-201 as the first wall mount media presentation controllers with capacitive buttons and an integrated control system.

NEW! Ethernet-to-IO converter: Perfect complement to Crestron Virtual Control

Available in four models that support different input and communication needs, CEN-IO Ethernet devices enable non-network devices to be controlled via the network. They offer the perfect complement to Crestron Virtual Control. All models feature PoE.

CEN-IO-COM-102
2 COM ports

CEN-IO-IR-104
4 IR ports

CEN-IO-RY-104
4 relays

CEN-IO-DIGIN-104
4 digital inputs



CRESTRON AT ISE 2019

New Residential Products

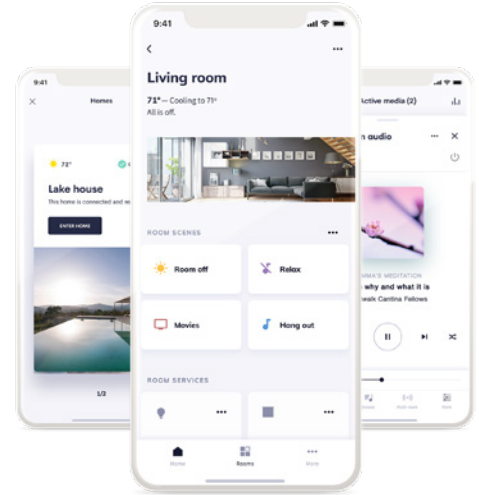
Crestron Home, powered by OS 3: The evolution continues

OS 2 delivered the foundation; OS 3 perfects the experience. Crestron Home, powered by OS 3, delivers a stunning new high-performance user interface for mobile devices and Crestron TSW touch screens.

In tandem with best-in-class Crestron hardware, OS 3 (formerly Crestron Pyng OS 2) unlocks the full potential of the Crestron Home operating system. It gives you the ability to deliver a simple, clean, sophisticated user interface that includes: spectacular page designs; exceptional dynamic room controls and icons; and new features including support for multiple homes, favourites, custom access, room image customizations and more.

Shipping spring 2019, OS 3 enables you to set up and deploy complete smart homes on any scale in a fraction of the time of traditional methods, with no programming needed, and now with the best user interface.

Visit crestron.com/OS3 to learn more



NEW! Crestron Performance UI delivers stunning user experience on TSR-310 remote within Crestron Home Operating System

The **Crestron Performance UI** is a revolutionary user experience designed exclusively for the Crestron **TSR-310** handheld touch screen remote. It integrates natively within the Crestron Home operating system (Crestron Pyng® OS 2) to give residential integrators unprecedented power to deliver user experiences never seen before in a handheld remote. And it takes practically no time to deploy.

The Crestron Performance UI transforms and elevates standard UI actions with smooth, stunning transitions, animations, and icons. Media with TV presets, lighting, shades, room switching, and climate control are all integrated, along with Quick Actions and voice command capability. And there's myCrestron Favorites for everyone. Combined with renowned Crestron hardware quality and scalability, it's an unbeatable package.



NEW! Climate controls: DIN-RAIL thermostat and installation cabinets

The new DIN-THSTAT DIN Rail mountable thermostat and Professional Installation Cabinet combine to deliver professional, clean installations. Flush or surface mounted in the cabinet, the DIN-THSTAT provides 3-stage heating and cooling, support for three independent remote sensor inputs, a full color LCD display, and flexible Cresnet® communications. The cabinet is available in three sizes and can contain up to 10 thermostats. Controls are exposed for easy access and a service rail is provided for power supplies.

No one does custom like Crestron: HTML5 for Custom UI development

We've got custom mobile and touch screen design covered. Already used by millions of programmers to develop "apps," HTML5 is the modern replacement for Smart Graphics®. It offers three times the performance of Smart Graphics, a virtually infinite array of options, and the ability to build live feeds into your designs.



- Built on web standards: HTML5, CSS3, and JavaScript
- Takes advantage of 3rd party web design tools
- Optimized for high performance
- Deeply integrates with Visual Studio code
- Easily integrates with 3rd party web content
- Responsive design allows for single UI for all device sizes and orientations
- Crestron CH5 UI components integrate with trusted Crestron communication layer
- Sample UIs provided

NEW! Horizon power outlets and keystone faceplates

Perfectly match [Horizon keypads](#) with our brand-new Horizon keystone faceplates and power outlets. They'll be available in 1, 2 and 4 position (keystone jacks not included) in white, black, or almond.

Keystone plates



Power outlets



NEW! Door Entry solutions: 2N and ekey



ekey: Fingerprint door entry to your Crestron smart home

Unlock your front door with the swipe of a finger? It's been the stuff of science fiction. Thanks to our new partnership with [ekey Biometric Systems](#), it's not anymore. ekey and Crestron took up the challenge of making home entry more secure and convenient. We've delivered on it by integrating Crestron smart home technology with ekey fingerprint devices. Now, entry is as simple as a finger swipe.



2N: Secure communication at your door

People want to feel safe and secure in their homes. Crestron and [2N](#) have partnered to make that a reality, with easy integration of best-in-class 2N video intercom door stations via Crestron Pyng OS 2. Or you can use custom programming for even more functionality.



NEW! Crestron and Apple partnership

Now, the power of Apple TV®, Siri®, and HomeKit™ technologies can be leveraged to enhance the user experience and lifestyle of Crestron smart home clients. The new and seamless integration will bring an important benefit to Crestron customers, enabling IP control of Apple TV, including voice commands via the TSR-310 touch screen remote control, and support in the Crestron Home Operating System and SIMPL.



NEW! DM NVX E30 and D30: Uncompromising video quality for the home

A new addition to the DM NVX family, the DM-NVX-E30(C) and DM-NVX-D30(C) are encode or decode-only units that support HDMI connectivity and analog audio. Compatible with all other DM NVX products, they deliver additional flexibility for basic endpoints when only video and audio are needed.

- | Flawless video with Pixel Perfect processing
- | PoE+ support
- | Fan can switch off when not in use – ideal for bedrooms
- | Support the highest quality formats: 4K60, 4:4:4, HDR
- | Uses standard switches and CAT5e cabling
- | Incredible 0.0002% failure rate
- | Backed by 24/7 Crestron True Blue support