

# UCC

Unified Communication & Collaboration



**vaddio**  
THE ART OF EASY





# VADDIO & UCC

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Vaddio was the first manufacturer in the world to bring professional-grade USB tools to the AV marketplace. With its line of EasyUSB solutions, success has expanded these tools to a full suite of pro AV-quality Unified Communication and Collaboration (UCC) products that you need to transform your personal computer into an effective and affordable enterprise-class room system. Whether you are looking to design a small videoconferencing system or large integrated lecture capture classroom, Vaddio gives you the tools you need to make your software applications work in a real world AV environment.

Vaddio's Unified Communication and Collaboration tools include HD USB cameras, a full suite of USB audio components and a line of bridging products for web-based control, mixing and streaming functionality.

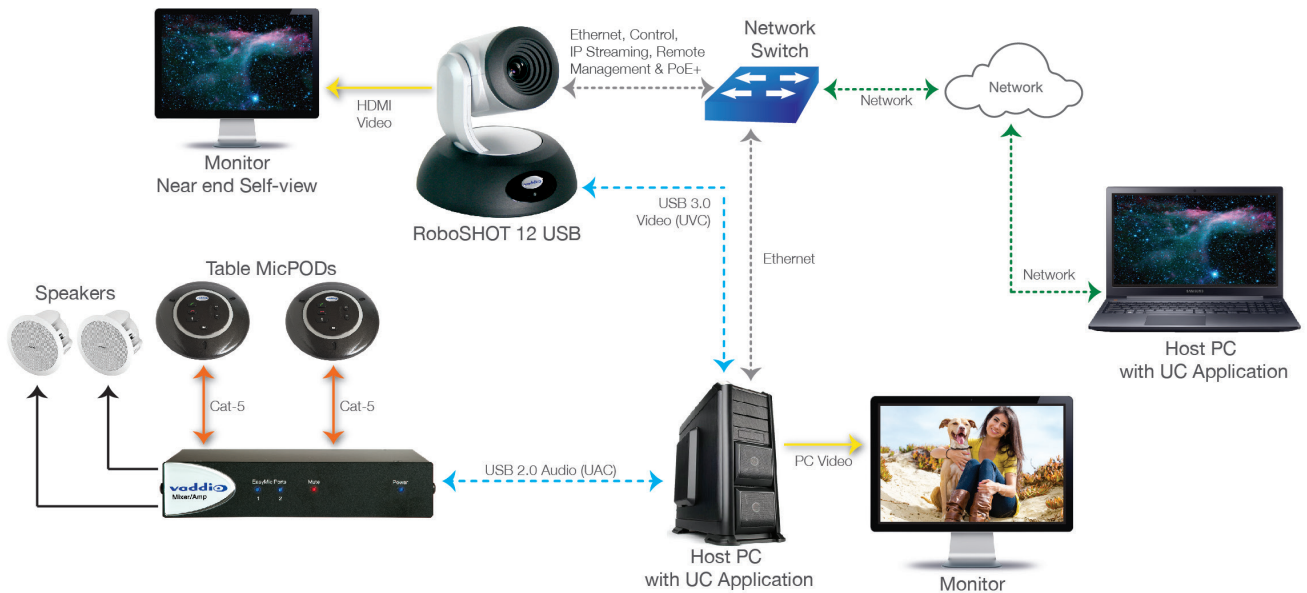
All of Vaddio's Unified Communication and Collaboration tools are based on Universal Video and Audio Class (UVC/UAC) standards, eliminating the need for custom software drivers or a specific OS to be installed on the PC, allowing them to work seamlessly with any soft client conferencing system including Skype for Business, Google+, Cisco Jabber and any lecture capture software such as Tegrity and Panopto.

Vaddio's Unified Communication and Collaboration tools truly bridge the gap from PC applications to professional AV solutions that allow users the opportunity to engage in any type of collaboration and conference activity across the enterprise.





conference room







## RoboSHOT 12 USB

999-9920-000 (NA) | 999-9920-001 (INTL)

Vaddio's RoboSHOT 12 USB camera is the world's first enterprise-class USB 3.0 camera with simultaneous USB and IP

(H.264) streaming complete with an HDMI video output. RoboSHOT 12 USB uses standard Universal Video Class (UVC) drivers giving you a seamless connection to any application on any OS. Major innovations of the RoboSHOT 12 USB include its PoE+ GB Ethernet port and an embedded web server for remote monitoring and camera control from any web browser. RoboSHOT 12 USB is ideal for medium and large conference rooms and training environments.



## ClearSHOT 10 USB

999-9990-000 (NA) | 999-9990-001 (INTL)

Vaddio's ClearSHOT 10 USB camera sets new price performance standards for PTZ cameras. This enterprise-class HD PTZ conferencing camera delivers exceptional

image quality, color reproduction and the finest detail in its class. ClearSHOT 10 USB supports remote management capabilities that enable broad deployment of collaboration systems. The ClearSHOT 10 USB features simultaneous uncompressed USB 3.0 and IP (H.264) streaming video outputs. Fully equipped with a 10x optical zoom lens and 74-degree wide horizontal field of view, the ClearSHOT 10 USB is ideal for small to medium sized conference rooms.



## EasyUSB Mixer/Amp

999-8530-000 (NA) | 999-8530-001 (INTL)

The EasyUSB Mixer/Amp supports up to two EasyUSB MicPOD microphones and contains a 2x20 watt audio amplifier for connection to external 4/8-Ohm speakers. Analog line level I/O interfaces allow for integration with external AV devices including videoconferencing codecs, external amplifiers and LCD displays.

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### Features

- 12X optical zoom and 73-degree wide horizontal field-of-view
  - Simultaneous USB 3.0 and IP Streaming
  - Tri-Synchronous Motion Technology: pan, tilt and zoom simultaneously
  - Built-in web server for configuration, control and remote management
  - USB 3.0 allows for uncompressed video for much higher video quality.
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### Features

- 10X optical zoom and 74-degree wide horizontal field-of-view
  - Simultaneous USB 3.0 and IP Streaming
  - Built-in web server for configuration, control and remote management
  - USB 3.0 allows for uncompressed video for much higher video quality
  - Priced for small and medium conference rooms
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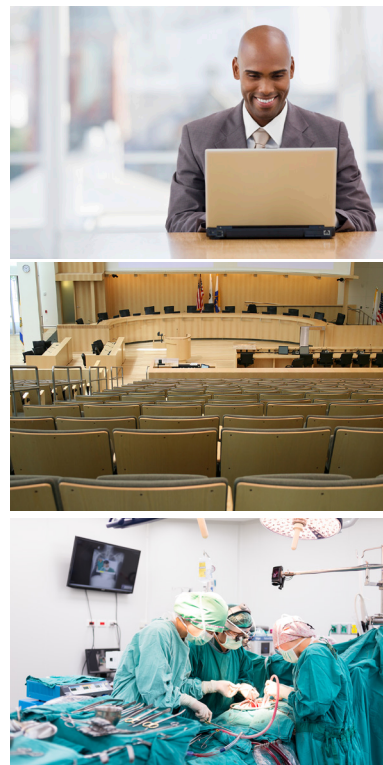


## EasyUSB Table MicPOD

999-8500-000 (WORLDWIDE)

Designed as a true USB plug-and-play audio solution, EasyUSB MicPOD delivers professional audio for any PC or Mac. Each MicPOD delivers ultra wide 360-degree pickup through three integrated microphones and comes equipped with echo cancellation and digital signal processing including compression, equalization, filtering and automatic gain control.

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The diagram illustrates the Vaddio AV Bridge MATRIX PRO system architecture. At the center is the **AV Bridge MATRIX PRO** unit. It connects to various components as follows:

- Audio Input:** A **Pro Amplifier** (QVC) provides **Line Level Audio** to the AV Bridge.
- Audio Output:** The AV Bridge outputs to a **Room Speaker**.
- Microphones:** Two **Table MicPODs** connect to the AV Bridge via **Cat-5** cables.
- Video Input:** Two **RoboSHOT 12** cameras connect to the AV Bridge via **RS-232 Cat-5** and **EZ-Power/Video Cat-5** cables.
- Video Output:** The AV Bridge outputs **Program Out HDMI** to a **Monitor Near end Self-view**.
- Network:** The AV Bridge connects to a **Network Switch** via **Network Control & IP Streaming** (dotted green line) and **Ethernet** (dashed grey line). The Network Switch is connected to a **Network** cloud.
- PC Connection:** A **Room PC with UC Conferencing Application** connects to the AV Bridge via **PC Video** (yellow line) and **Ethernet** (dashed grey line).





## AV Bridge MATRIX PRO

999-8230-000 (NA) | 999-8230-001 (INTL)

The AV Bridge MATRIX PRO

combines audio and video mixing functionality into a single appliance. It provides a simple way to add multiple cameras, microphones and other AV devices into a traditional AV room design. It then manages the complex process of mixing, switching and controlling those devices into a single USB stream.

Users get the advantage of integrating their PC-based platform and intuitive UC interface while being connected to multiple sensory inputs that provide a professional AV experience. At the same time, they also get access to cloud-based applications and any UC platform of their choice for content creation and sharing, audio conferencing, video conferencing, and a multitude of other collaboration activities.



## RoboSHOT 12 and 30 (Cat.5)

PURCHASE WITH A QUICK-CONNECT SYSTEM  
OR WITH AN AV BRIDGE MATRIX PRO SYSTEM

The RoboSHOT 12 and 30 is a powerful and professional PTZ camera system

with the highest quality imaging in its class, exceptional detail and true color reproduction. The RoboSHOT 30 was designed for large venues with a 30X zoom and 63.7-degree wide horizontal field-of-view while the RoboSHOT 12 is optimized for small-to-medium sized conference rooms, training rooms or classrooms that require a wider angle-of-view with its 12X zoom and up to 73-degree wide horizontal field-of-view.

Featuring Tri-Synchronous camera control commands, pan, tilt and zoom are now combined into just one motion resulting in the ability to deliver smooth and repeatable “On-Air” camera motion.

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### Features

- AV encoder with simultaneous IP and USB 2.0 streaming
  - Four-input HD video switcher
  - Built-in Quick-Connect Technology
  - 8x4 cross-point audio matrix mixer/switcher
  - Four audio ports with built-in AEC
  - Built-in web server for programming, control and remote management
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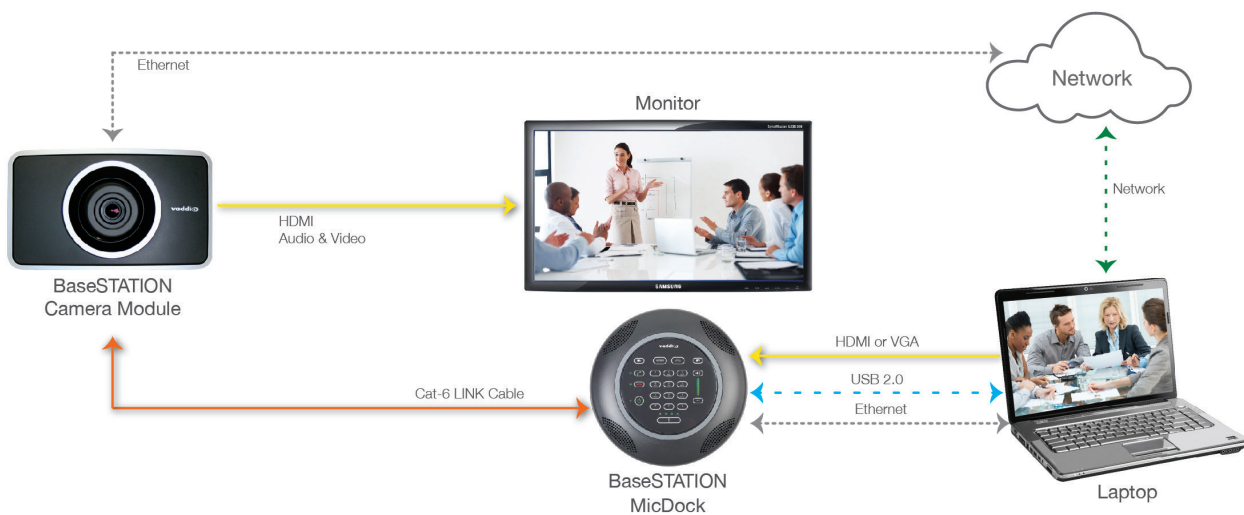
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### Features

- 12X and 30X optical zoom
  - Tri-Synchronous Motion Technology
  - Built-in web server for setup and control
  - Compatible with all Quick-Connects and the AV Bridge MATRIX PRO
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— small conference room —







## BaseSTATION

999-8920-000 (NA) | 999-8920-001 (INTL)

The BaseSTATION is a room solution that enables meeting room participants to use their own personal applications on their own devices (tablets, laptops and network computers.)

Designed for small huddle rooms, BaseSTATION includes the necessary peripherals to create a high quality, presentation and group collaboration experience. The system connects to an existing monitor via HDMI and includes an 82-degree wide horizontal field-of-view high-definition camera and a control interface with built-in microphones that connect to your device.

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### Features

- 82-degree wide horizontal field-of-view camera
  - MicDOCK with 4-AEC mics, controller and dialer
  - Takes advantage of an existing monitor for video and audio over HDMI
  - Built-in SIP-based user agent for VoIP conferencing
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### Features

- 19X optical zoom camera with 58-degree wide horizontal field of view
  - MicDOCK with 4-AEC mics, controller and dialer
  - Integrated pair of two-way loudspeakers
  - Built-in SIP-based user agent for VoIP conferencing
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### Features

- 19X optical zoom camera with 58-degree wide horizontal field of view
  - MicDOCK with 4-AEC mics, controller and dialer
  - Integrated pair of two-way loudspeakers
  - Built-in SIP-based user agent for VoIP conferencing
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## GroupSTATION

999-8900-000 (NA) | 999-8900-001 (INTL)

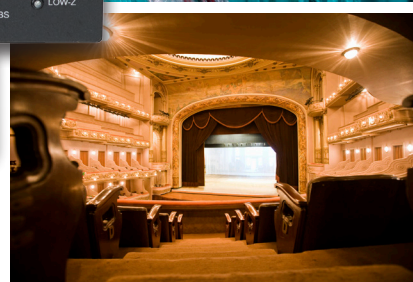
GroupSTATION includes the necessary peripherals to create a high-quality multi-use room and group collaboration experience: an HD PTZ camera, loudspeakers, microphones and a control dock. Users simply connect personal devices to the GroupSTATION via a USB, VGA or HDMI connection and begin using their favorite collaboration tools.



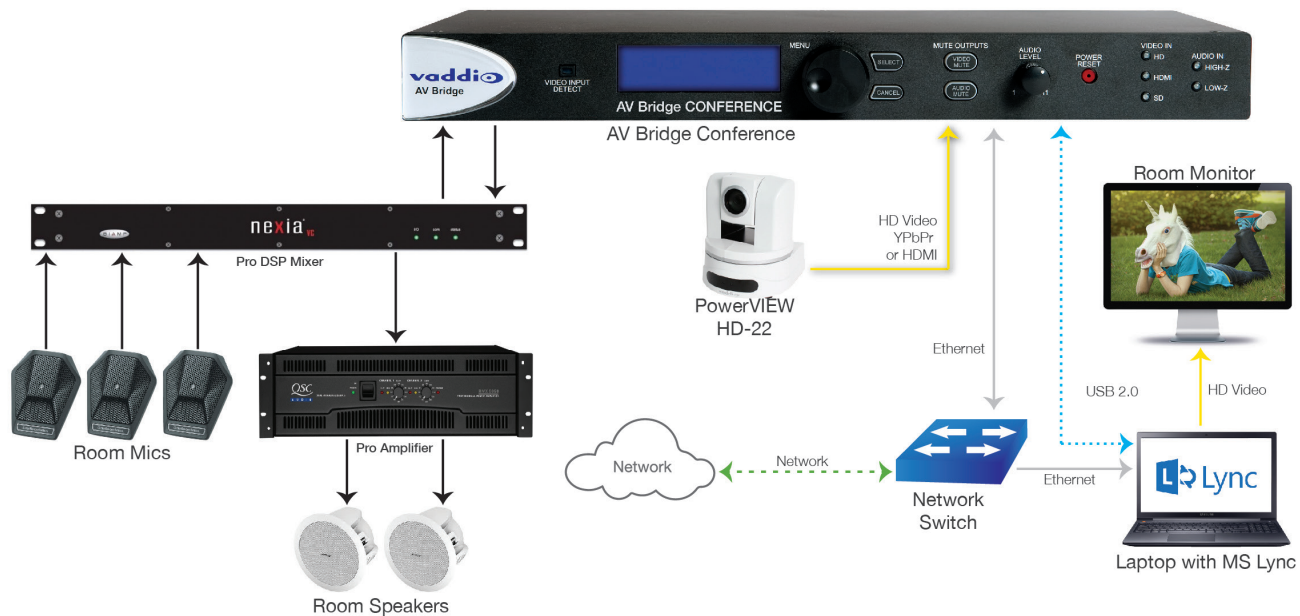
## HuddleSTATION

999-8900-000 (NA) | 999-8900-001 (INTL)

Vaddio's HuddleSTATION is perfect for small to medium sized spaces designed to collaborate with remote participants, share a local PowerPoint presentation or stream a training video from YouTube. Whether you want to have a Skype for Business video call, share your screen using WebEx or just have a SIP-Based Voice over IP audio conference call, you can easily connect with the device of your choice.



## application classroom





## AV Bridge CONFERENCE

999-8230-000 (NA) | 999-8230-001 (INTL)



In many traditional AV designs, we find that several of the installed AV sources are not used like they were just a few years ago. Customers want to use existing legacy equipment integrated with their own new technology and Vaddio has provided the digital gateway to do so.

Vaddio's AV Bridge CONFERENCE provides a USB gateway from your traditional analog AV components to your PC and has been designed as an HD Encoder with 2-way analog audio to send the near-end audio to the far-end and return the far-end audio to the room's pro mixer with AEC.

Based on Universal Video and Audio Class (UVC/UAC) USB standards, no special USB drivers need to be installed, and as a result, the AV Bridge CONFERENCE works seamlessly with any software application running on any operating system that supports USB 2.0 devices. Whether you want to do a Skype for Business video call or need to set up an audio conference, the AV Bridge CONFERENCE provides the USB connection to your AV System.

Want to record or stream a meeting?  
Use the recording and streaming software of your choice and the AV Bridge CONFERENCE will connect the audio and video sources.

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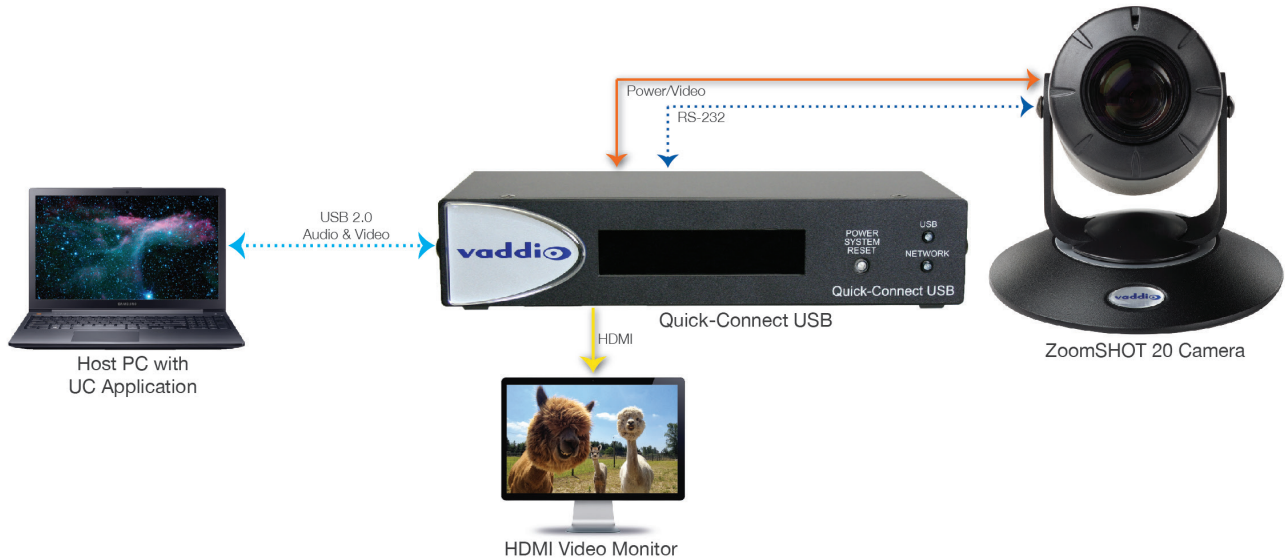
### Features

- 2-way analog audio ins-and-outs
  - USB 2.0 Streaming or IP Streaming
  - Seamlessly integrates with Vaddio's HD cameras and Pro AV tools.
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executive office







## Quick-Connect USB

PURCHASE AS PART OF A QUICK-CONNECT SYSTEM

The Quick-Connect USB turns any Vaddio camera into a USB or IP camera. Based on Universal Video Class (UVC) USB 2.0 standards, no third-party drivers are required. The Quick-Connect USB includes an Ethernet network port for IP streaming and can control any camera through its embedded web server. Additional outputs include HDMI and HD Analog component.

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### Features

- Power, video and control up to 100ft. (30.48m)
  - USB 2.0 output with HD UVC standards
  - IP control and streaming
  - Component HD and HDMI
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## Quick-Connect USB Mini

PURCHASE AS PART OF A QUICK-CONNECT SYSTEM

The USB Mini was designed to require simple and effective USB 2.0, 720p/30 streaming and capture capabilities without the need for local analog or digital video outputs. The USB Mini uses Universal Video Class (UVC) drivers, so whatever resolution the PC and UC application needs, the USB Mini will auto negotiate.

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### Features

- Power, video and control up to 100ft. (30.48m)
  - USB 2.0 output with HD UVC Standards
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## ZoomSHOT 20

PURCHASE AS PART OF A QUICK-CONNECT SYSTEM

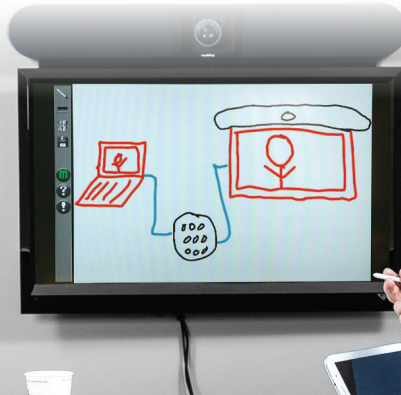
The ZoomSHOT 20 is a powerful point-of-view Vaddio camera. Based on Vaddio's ClearVIEW HD-20SE PTZ camera technology, the ZoomSHOT 20 is fully equipped with an advanced image signal processor, 20X optical zoom, and native 1080p/60 high definition video. Manual pan and tilt positioning allow for simple, yet precise control.

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### Features

- 20X optical zoom lens
  - 63-degree wide field-of view
  - Native 1080p/60
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At Vaddio,  
we give end users  
the tools they need  
and the integrators  
the easy setup and  
installation they have  
come to expect.



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