



## CEDIA 2007: The Announcements!



AMX set the world on fire at CEDIA 2007 with an incredible 14 announcements! From the completely redesigned 5.2" Modero ViewPoint Touch Panel with Intercom to the sleek and stylish all-new NI-3101 Signature Series NetLinx Controller, no other words but "sexy", "smart" and "powerful" describe this year's new products.

### Featured Articles

- CEDIA 2007 Announcements:
  - 5.2" Modero ViewPoint with Intercom
  - Metreau Keypads
  - NI-3101 Signature Series Controller
  - Tango Distributed Audio
  - Audio in the Home feat. Precis DSP
  - Video in the Home feat. Precis LT, HT
  - Metreau Entry Communicator
  - SIP Communications Gateway
  - ViewStat Color Thermostat
  - Total Presentation Interface - Pro Ed.
  - Virtual Keypad
  - Endeleo UDM-0404 Distribution Hub
  - Power Over Ethernet Injector
  - MAX 4 and 12 Terabyte HT Servers

We invite you to join us in the excitement and learn about everything new announced at CEDIA.

### **5.2” Modero Widescreen ViewPoint Touch Panel**

The newest Modero Touch Panel combines a stylish, sexy, ultra-compact design with high-resolution graphics, wireless mobility, digital intercom functionality.

**NI-3101 Signature Series NetLinx Integrated Controller** Designed specifically for visible placement on a shelf or in a cabinet, the NI-3101-SIG packs the features, functionality and power of our popular NI-3100 NetLinx Integrated Controller in a one rack unit form factor .

### **Metreau™ Keypads**

These attractive keypads fit in any Décora®-style wallplate and will provide a convenient, flexible and cost-effective way to communicate with any AMX Control or Distributed Audio System.

### **Tango Distributed Audio**

Our newest family of multi-room distributed audio products, the Tango product line includes audio controllers, zone expanders and amplifiers.

### **Audio In The Home featuring Precis DSP**

AMX offers audio switching that is specifically designed for customers that have a considerable number of audio sources, specific brand preferences and/or want the flexibility to fine tune their audio environments.

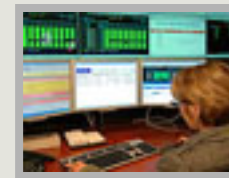
### **Video In The Home featuring Precis LT and HT**

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  - New Signal Management Courses
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- Did You Know? The New Fall Pocket Guide Includes Everything Announced At CEDIA - Download It Now!

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## **Installation of the Month**

**Network Operations:  
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## **Technical Toolbox**

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Enjoy the quality of pure HDTV throughout your home without sacrificing video quality or adding equipment “clutter” everywhere.

### **Metreau Entry Communicator**

This Voice and Video over IP (V2IP)-enabled door communication and entry system provides doorbell functionality, along with full-duplex audio and one-way video communications.

### **SIP Communications Gateway**

By harnessing the power of Session Initiation Protocol (SIP) y, this Gateway allows telephone calls to be placed or received on Modero Intercom-enabled Touch Panels.

### **ViewStat Color Communicating Thermostat**

The world’s first communicating thermostat featuring a color display with weather and forecasting.

### **Total Presentation Interface - Pro Edition**

Now, multiple video and RGB sources can be simultaneously delivered to a display, and then controlled and managed via a touch monitor or NetLinx Controller.

### **Virtual Keypad**

The new AMX Virtual Keypad provides a simple web-based user interface to control, automate and manage devices without a Touch Panel, Keypad or Remote.

### **Endeleo UDM-0404 Multi-Format Distribution Hub**

Designed for smaller installations with long video/audio cable runs. It

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- Top Audio and Video Show  
Milan, Italy: September 13 -  
16
- 100% Design  
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supports four high-resolution input ports and four output ports.

### **Power Over Ethernet Injector**

The new AMX Power Over Ethernet (PoE) Injector delivers both DC power and data to any PoE-equipped device through a single Cat 5 Ethernet cable.

### **MAX-HT-04T and MAX-HT-12T Home Theater Servers**

The new MAX Multimedia Servers are available with 4 or 12 Terabytes of digital media storage – room for more DVDs and CDs than any other multimedia server on the market!

Suggestions, Questions, Comments? Send an email to: [editor@amx.com](mailto:editor@amx.com)

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## Introducing the All-New 5.2" Modero ViewPoint (MVP-5200i)

- Innovative, Powerful Capabilities
- In a Sleek, Stylish New Design

Sleek. Sexy. Powerful. No other words come to mind so quickly when describing the small, yet powerful 5.2" Modero ViewPoint with Intercom (MVP-5200i). The newest addition to the wireless MVP product line, as well as its Table Charging Station and Wall Charging Station have all been reinvented in style, form, and function.



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Whether you need to instantly light every inch of a 20,000 square foot estate, turn down the A/C throughout a corporate campus, or simply shuffle through your favorite MP3s, the MVP-5200i rises to the occasion - discreetly from the palm of your hand.

### Design Features

- Ultra-light, compact and thin form factor - 1.2 lbs; 7.5" Width; 4.6" Height; 0.8"Depth
- Available in your color choice of high-gloss black or high-gloss white
- Includes bright, crisp 5.2" widescreen display (16x9) and 800x480 pixel resolution
- Navigation wheel provides simple or



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sophisticated control

- Enhanced usability with microphone and speakers
- Faster processing while using less energy



## Communication and Security

- Wireless mobility utilizing 802.11b/g wireless standard
- Digital intercom for high-quality panel-to-panel communications, broadcast messaging as well as private monitoring
- Offers exceptional battery life with eight hours of continuous operation and four days of standby use
- Network security standards, include: WEP, WPA, WPA2, EAP-TLS, EAP-TTLS, PEAP
- In the future, you can place telephone calls from the MVP-5200i utilizing the new AMX SIP Gateway



## Audio/Video Capabilities


- Enables multiple JPEG and PNG images to be displayed
- Supports streaming motion-JPEG video used by many IP and

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web cams

- Plays MP3 and WAV audio files

### Versatile Placement Options

- The Table Charging Station (MVP-TCS52) charges the MVP-5200i's battery while providing a convenient, upright placement option. An integrated kickstand allows the MVP to be viewed at an optimal angle on any flat surface.
- While charging the MVP-5200i's battery, the Wall Charging Station (MVP-WCS52) employs a unique, anti-theft locking mechanism to keep the touch panel safe and secure. And with one button push, the MVP-5200i glides forward for simple removal and transport.



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## Metreau Keypads

- **Stylish, High-Quality & Cost-Effective**
- **Designed to fit in any Décora®-style wallplate**

When style, user-inspired functionality and simplified installation options are all paramount in selecting the right keypad, look no further than the new Metreau Keypads. These cost effective interfaces were designed for mounting in Décora®-style wallplates that can include additional keypad controls within the same wallplate.

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No matter what type or how many devices you need to control, Metreau Keypads are the ideal interface. From lighting, HVAC and window treatments to sprinkler systems and audio, these keypads' cool looks, powerful features and flexible configuration options make them the undeniable choice for elegant, simple or demanding applications.

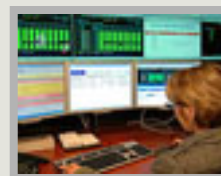
- Available in black, white and light almond
- 6-button keypad includes navigation wheel for simplified navigation and control
- 7- and 13-button configurations offer flexibility for individual or

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grouped keypad configurations

- Blue LEDs light up when buttons are pressed and provide visual volume level feedback in IR window
- When bundled with a NetLinx Controller, offers an extremely cost-effective control package for bedrooms, meeting rooms, classrooms or government facilities
- Utilizes field replaceable, pre-printed buttons (AxLink and Distributed Audio Configurations)
- Conveniently matches the styling and look of the new NI-3101 Signature Series NetLinx Integrated Controller for a unified presence within any residential or commercial



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## New NI-3101 Signature Series NetLinx Integrated Controller

- Ultra-Slim 1U Form Factor
- Extended 10" Rack Depth for Simpler Connections

The new NI-3101 Signature Series NetLinx Integrated Controller combines all of the great features of the popular NI-3100 but has been redesigned with a shorter height and extended depth for easier installation, and a sleek look to match the Tango Distributed Audio products.



Designed for easier rack installation, the NI-3101-SIG is half the height of its predecessor measuring just 1 rack unit (1U) high. The product's rear connections are now easier to reach because of the extended rack depth,

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which is 10”.

The NI-3101-SIG is also ideal for bundling with Tango Distributed Audio products because all components share matched styling. Sitting above or below the Tango

Controller in a rack, cabinet, or shelf, the design of the two products match perfectly and consistently and look just as good on the outside as they perform on the inside.

### **USB Programming Port Included Standard**

The NI-3101-SIG includes a USB programming port, eliminating the need for a USB-to-Serial Adapter when programming from a computer lacking a serial connection.

- 1U -high form factor leaves space in the rack for other components
- Includes USB programming port
- 6 RS232/422/485 Ports
- 8 Relay Ports
- 8 IR/Serial ports
- 8 Digital Input/Output ports
- AxLink and Ethernet interfaces
- Built-in Web Server
- 404 MIPS
- 64 MB RAM
- 1 MB Non-Volatile Memory

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- 256 MB FLASH
- Ideal to work in conjunction with the matching Tango Distributed Audio products

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Bringing audio to your home is now easy and looks good too. Welcome to Tango, the fully compatible distributed audio solution from AMX that provides audio in any room of your home with style and convenience.

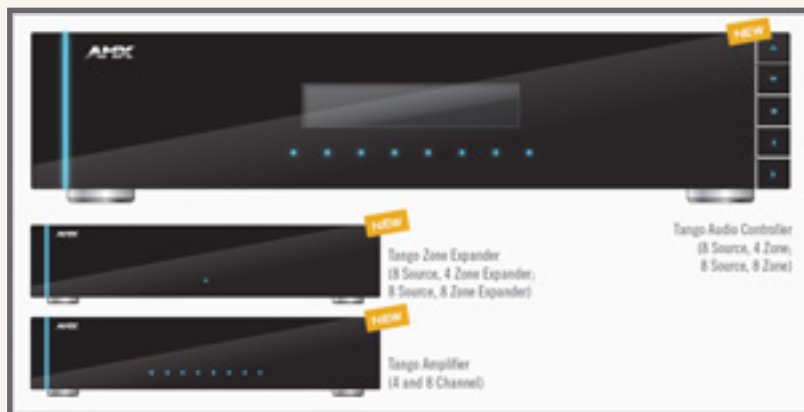
The Tango Audio Controller, Zone Expanders and Amplifiers are uniquely designed to be displayed or can be discreetly tucked away to provide a single, central point of audio distribution. Your source equipment co-exists in the same space to provide CD, DVD, iPod audio, AM/FM radio, Sirius satellite radio, and more – to every room/zone.

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Keypads, remote controls, or touch panels are located in each room/zone to provide centralized control. Pre-label and program these keypads, remotes and/or touch panels to your favorites and perform multiple functions all at the press of a button.



[click for larger view](#)

Tango offers you a reliable, flexible, expandable, sophisticated and intuitive way to listen to music in your home. From the cool blue glow of the light bar and razor-sharp styling of the Tango Audio Controller to the mirror-matched, aesthetically appealing Metreau Keypads, AMX gives you the best looking sound for your home.

- 2 models: 8 Source/4 Zone and 8 Source/8 Zone
- Easily expands to 64 zones with 4 and 8 Zone Expanders

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- 40 Watts per channel
- Blue light bar indicates power status and blue LEDs illuminate function buttons
- Macro Capable
- Paging input/output
- RS-232 communication and control port; RJ-11 expansion ports
- Standard room-by-room alarm clock included
- Dedicated IR outputs, audio inputs/outputs (buffered)
- SRS/WOW® technology enhances amplifier performance

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## Enhancing the Beauty of Sound . . .

### ...in the Home

AMX offers audio switching that is specifically designed for customers that have a considerable number of audio sources, have specific brand preferences for their audio equipment and/or want the flexibility to fine tune their audio environments.

The AutoPatch PrecisDSP matrix switcher uses a Digital Signal

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Processor offering a full 10-band EQ on each output allowing for exact customization of the sound to suit the unique acoustical attributes of the associated output room/zone. Additional features include tone, balance and volume control.



Both the 8 source, 8 room/zone and 18 source, 18 room/zone matrix switchers can send the same source audio to any or all rooms/zones at any time

When using an AMX NetLinx Integrated Controller in the system, the PrecisDSP lets you combine any of our Device Discovery partners such as Denon, Linn, Meridian, Arcam, AudioControl, Integra, Onkyo, Sonance, Niles, Yamaha, SpeakerCraft, and SIRIUS Satellite Radio – or any other residential audio manufacturer's equipment.

Keypads, remote controls, and touch panels are located in each room/zone to provide centralized control. Pre-label these user interfaces to

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your favorite playlists, radio stations, and macro events to show seamless integration.

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**"I know, let's watch a movie tonight."** Simply walk into the room press the MOVIE button and it all comes together. Your movie starts, the drapes close, the lights dim and the room comes alive. With AMX, you can even watch that same movie or any other video content in any room throughout your home.

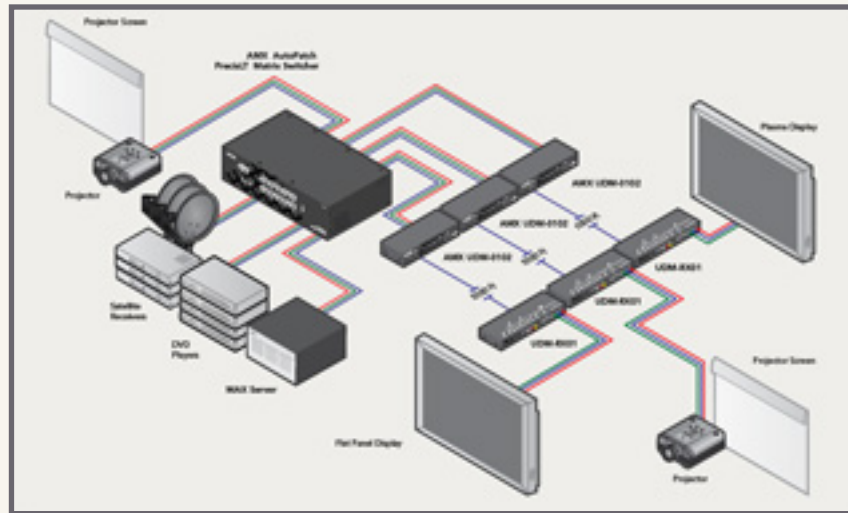
Enjoy the quality of pure HDTV throughout your home without sacrificing video quality or adding equipment "clutter" everywhere.

With an AMX Video Distribution System, you consolidate all the required equipment in one central location with your various source devices (such as satellite receivers and DVD players) so you don't have to worry about having duplicate DVD

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players or satellite receivers in every room. All you need in each room is your display and a control interface.



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AMX offers a complete line of stylish interface products including remote controls, touch panel and keypads - each offering different options to personalize each space.

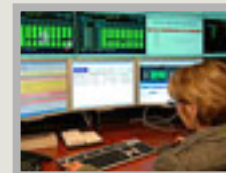
And, what you don't see – our outstanding professional video distribution system – is working behind the scenes to ensure the investment you have made in your source devices is maintained everywhere throughout your home.

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PreciS LT Component Video with RCA, Stereo with RCA available in 4x4, 4x8, 8x4 and 8x8



PreciS HT Component Video with RCA, Stereo, TosLink and S/PDIF available in 8x4 and 12x8



PreciS HT Component Video with RCA, Stereo, TosLink and S/PDIF available in 8x4 and 12x8

UDM-RX01  
Multi-Format Receiver



UDM-0102 Multi-Format  
Distribution Hub



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## True High Definition In Every Room

AMX simplifies whole home video distribution while providing the

infrastructure to maintain original viewing quality. Our full line of signal management products

including the PrecisLT, PrecisHT, and UDM lines are designed to distribute true HDTV to every room. And, all AMX video products are designed and fine tuned to ensure the best HD video image at every display in your home.

### **Simple**

All our products are designed with the integrator in mind. Easy to install, easy to integrate, and easy to use in conjunction with our full line of audio distribution and control products. We are even simplifying the way third party manufacturer's interact with AMX through Device Discovery; allowing "plug-and-play" capabilities for leading best-in-breed products on the market today.

### **Modularity**

For signal distribution in a single room, just a few zones, or many zones, AMX provides you with the building blocks to create the perfect system to fit any space.

[MORE !\[\]\(528cbe9ac1a51f0d9458cf024e824c0c\_img.jpg\)](#)

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## Metreau Entry Communicator

### Making Door and Gate Communication/Access Easy

The new Metreau Entry Communicator can be placed at entry points of homes, condos and hotels to provide audio/video communications with anyone at a door or gate – all over IP. Any AMX Modero intercom-enabled touch panel can interface with the Entry Communicator and allow residents to open doors, gates and more.

The Metreau Entry Communicator's elegant design and six color selections makes it ideal to place in any exterior décor. It provides a range of functions over IP that offer convenience, communications and security throughout a



### Featured Articles

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  - Video in the Home feat. Precis LT, HT
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- Endeleo UDM-0404 Distribution Hub
- Power Over Ethernet Injector
- MAX 4 and 12 Terabyte HT Servers

residence or building:

- Doorbell
- Door Intercom
- Video communications to Modero Touch Panel
- Entry and/or Gate Entry



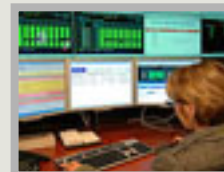
## Features

- Modero Intercom ready with integrated video
- An unlimited number of Entry Communicators can be used within the same installation
- Dual-color LED button provides feedback and doorbell notification

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- Use with the AMX PoE Injector to eliminate the need for an AC outlet at each Entry Communicator or touch panel, resulting in less wiring and a decrease in installation cost
- I/Os and relays enable a person to open doors and gates directly from the touch panel
- Display version includes an integrated camera with text display for personalized greeting messages, privacy notifications and other announcements
- In the future, combine with AMX SIP Communications Gateway and greet visitors using your telephone or touch panel

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## Make Modero a Telephone Introducing the AMX SIP Communications Gateway



- Modero Intercom-enabled Touch Panels become IP Phones!
- Make and Receive Local, Long Distance and International Phone Calls and Voicemail!
- Delivers full PBX or Key System functionality to residence!
- Allows telephone access via Voice over IP or access directly to PSTN!

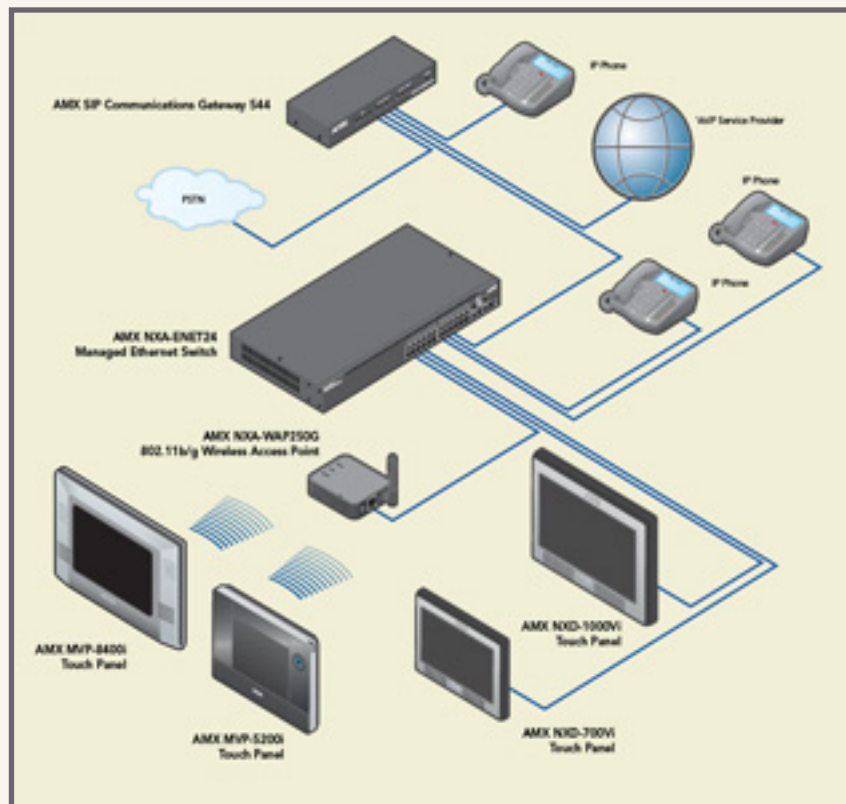
By harnessing the power of standards-based Session Initiation Protocol (SIP) and VoIP technology, telephone calls can be placed or received on the MVP-5200i (in the future), MVP-8400i, NXD-1000Vi and NXD-700Vi through a

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simple software upgrade and the use of the SIP Gateway.

AMX is opening up a new frontier of possibility for new and retrofit applications including hotels and MDUs, residential homes, conference rooms, corporate offices – just about anywhere with an Internet connection and a current or future AMX system.



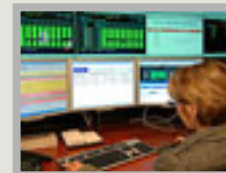
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Customers can use their existing telephone service and simply add the SIP Gateway to it, providing more calling features and typically lower

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costs. The technology is seamless to the end user and is as simple as pressing an on-screen icon to initiate or receive a call.

- Supports both AMX SIP-enabled touch panels and third-party IP phones
- Supports up to 50 users
- Provides connection to PSTN or VoIP Service Provider for Local, Long Distance and International Phone Calls

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## Stay Warm. Keep Cool. Manage Smart.

### The ViewStat Color Communicating Thermostat

Remote temperature management, customized scheduling and a 3.5" color display are just a few of the features that make the new ViewStat Color Communicating Thermostat stand out as a smart,

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efficient solution for managing comfort levels in any heated and cooled environment.

Now you can control multiple zones and thermostats from a single interface, eliminating the need to go one-by-one to every thermostat to adjust settings and levels. And you can schedule automatic temperature adjustments for increased energy savings. Supports a remote sensor for outdoor temperature, averaging of two rooms, or as the primary sensor.



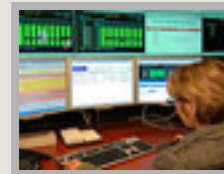
- 3.5" active TFT color display
- Can display date, time, outside temperature and current conditions
- Includes 7-day programmable thermostat with four set points per day
- Can communicate with and be controlled by an AMX NetLinx control system
- 255 thermostats can be simultaneously managed/controlled per one AMX system
- EnergyStar rated, Title 24 compliant (required for

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California installations)

- Supports auto changeover with heat and cool set points
- Stylish design with paintable exterior to match any décor
- Versatile HVAC control of a variety of unit configurations

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## Total Presentation Interface - Pro Edition (TPI-PRO)

- Supports High Resolution Inputs and Output
- Pre-integrated Video and RGB Cards for Easy Configuration
- Advanced Annotation Capability

Now, multiple video and RGB sources can be simultaneously delivered to a display, and then controlled and managed via a connected touch monitor or through send commands on the NetLinx Controller. Live notes and annotation can be overlaid and the combined image can be output in real time to video displays and projectors.




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Whether using the Interface in the classroom as an electronic blackboard or in the courtroom to display and annotate evidence – the TPI-PRO conveniently supports an array of professional needs.

- Supports high resolution inputs/outputs (up to 1920x1200 pixels)
- Available in 2 or 4 inputs (both versions have 2 outputs)
  - Inputs: Composite, VGA (up to 1920x1200), Component (up to 1080p)
  - Outputs: VGA up to 1920x1200 (WUXGA) 60 Hz
- Both video and RGB signals are supported with multi-format inputs
- Up to 4 video or RGB windows can be simultaneously displayed and controlled
- Inputs can be scaled to fit into independent windows or viewed full-screen
- USB and Serial touch monitor interfaces for configuration of the latest displays
- Slim, one rack unit height for easy rack or flush mounting on a table or podium

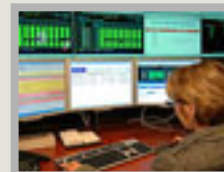
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The new AMX Virtual Keypad provides a simple web-based user interface to control, automate and manage devices integrated into NetLinx Control Systems. The Virtual Keypad is an ideal solution for applications that:

- Do not have a touch panel or keypad
- Require remote access to the NetLinx system, or
- Have simple control requirements

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## Simple to Implement – Easy to Integrate

Virtual Keypad is simple to implement using standard NetLinx commands to label buttons, receive button push/release and manage feedback for buttons and text display. Neither special software nor a touch panel is required. To make things even simpler, it uses a web-based virtual keypad accessible from the NetLinx Master's web server.

- Ideal where simple and/or remote access is required to control, manage and receive status on room devices
- Includes 12 available buttons with a text display area
- Is native on the NetLinx master – all integrator has to do is name/configure the 12 available buttons
- Easy to implement using standard NetLinx commands (sample NetLinx code is available)
- Unicode font is used to support international languages
- Does not require a specific Java Virtual Machine (JVM)

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## Endeleo UDM-0404 4x4 Multi-Format Distribution Hub

The UDM-0404 is designed for smaller installations with long video/audio cable runs. It supports four high-resolution input ports and four output ports, making it an ideal solution for distributing audio/video content to a classroom, conference room or other presentation room.



Advanced, yet cost-effective, the UDM-0404 delivers media over easily-installed, dedicated Cat5/5e/6, which decouples distribution of the media from the corporate backbone. Users can quickly switch and transmit any video source to any display device, power on/off display devices, and permission user control to select and play video sources and media servers on demand.

The UDM-0404 system can distribute any combination of the following:


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four RGBHV sources, four Component video sources, four S-Video sources or 12 Composite video sources.

## FEATURES

- 4 multi-format inputs x 4 outputs
- Digital audio support
- Central device control
- 1U rack-mounting
- Cascadable to support higher number of outputs

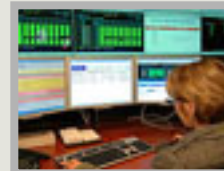
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## PoE Injector Plug in and Power Up!

The new AMX Power Over Ethernet (PoE) Injector delivers both DC power and data to any PoE-equipped device. By injecting DC power through a Cat 5 Ethernet cable, the need for an AC outlet is eliminated.

Regardless of location, Metreau Entry Communicators and other PoE-enabled devices can receive power and data over a single Ethernet connection.



- Dual RJ45 Jacks built into the enclosure
- 802.3af IEEE Standard / RoHS compliant
- Provides up to 15 Watts of power, delivered over 300 feet/100 meters of Cat5 cable

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# MEET MAX<sup>4</sup> AND MAX<sup>12</sup>

Introducing a new line of MAX Servers unlike any other of its kind in the industry. The new MAX Multimedia Servers are available with 4 or 12 Terabytes of digital media storage – room for more DVDs and CDs than any other multimedia server on the market!

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In addition to offering all of the great features and performance of our MAX Home Theater Servers, the new MAX Multimedia Servers offer up to four times the storage capacity yet take up no additional space in a rack or home theater cabinet! Experience a true multimedia distribution solution the way it was intended – capable of storing all your DVDs and CDs with plenty of room to add more later.

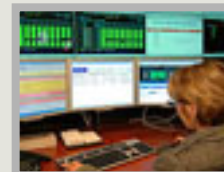
- No compression is used to store DVDs
- Outputs same quality as original disc
- 25 CDs can be stored in place of 1 DVD

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- Supports 33 simultaneous streams
- Control any MAX product over Ethernet via your AMX control system, a Windows PC, or the MAX-AVP on-screen interface
- Includes WinMAX software for control by a Windows PC
- Progressive text search locates the title you're looking for instantly
- Ethernet output for content distribution via the AMX Audio/Video Player (MAX-AVP)
- Runs on a highly reliable Linux platform
- RAID5 disk drive system
- 2 or more HT units can be networked together for more capacity or more zones

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- New VisualArchitect On Demand Course
- New Enhanced Control System Designer Training
- New Audio Courses

Now Offering Signal Management Courses!

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AMX University introduces **Signal Management Essentials**. This online course discusses video and audio signal types and transmission methods used in the AV industry. Descriptions of each signal type, cables, connections and recommended transmission distances are covered.

Completion of this course indicates that you have a basic understanding of cables, audio and video signals, frequency and bandwidth. This is the introductory course for the new ACE Signal Management Expert certification learn track.

In addition, we invite you to check the [AMX University Calendar](#) for our **NEW *Signal Management Design and Implementation*** course. This instructor-led, classroom-based course goes further in covering signal management technology, design, and implementation procedures.

Sign up today at [amx.com/training](http://amx.com/training)!

---

## New Visual Architect On Demand Course

The AMX University Training Team has created a comprehensive and informative *On Demand* learn track for the VisualArchitect (VA) software package. This new learn track provides an overview of VA for the novice

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user as well as detailed sessions for each of the major tasks that VA can perform for the advanced user.

Best of all, these sessions are available at your convenience anywhere an internet connection is accessible.

There have been high levels of interest in creating these courses through the excitement surrounding VA. Here's what some people are saying:

"AMX integrators in Europe often have small teams and in many cases, only one person responsible for the full installation - from design, installation to programming. VA is right up their alley as they are always looking for ways to work efficiently. In light of all the new technologies AMX has taken into its portfolio, VA is key to our European dealers adopting the other AMX brands with minimal investment in time to figure out how to configure / program the new technologies."

- Andrew Crawley – Engineering Director, AMX UK

"We have been actively promoting VA and the new LMS system to our dealers. With their busy schedules, it gives them time to take the basic training and get started with AMX without the time or expense of sending people to in-

- [Tech Notes: Stay Ahead of the Game](#)
- [Firmware Updates – Get The Latest](#)
- [Application Files – Demo AMX Software](#)

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## Upcoming Events

- [Top Audio and Video Show](#)  
Milan, Italy: September 13 - 16
- [100% Design](#)  
London, United Kingdom:  
Sept. 20 - 23
- [IIDEX](#)  
Toronto, Canada: September 27- 28
- [Sunbuilt Builders Show](#)  
Grapevine, Texas: September 27 - 29
- [Integrated Systems Asia](#)  
Suntec, Singapore: October 12 -14

[MORE](#) 

person courses. This is especially good for introducing new employees to AMX. Once they are set up, they seem happy to move forward with the training."

- Marco Thiele – AMX Sales in the Netherlands

"The VA learn track is great for busy programmers. By splitting the course into small chunks, they can fit their training in around their busy schedules and can even take courses right from home."

- Stef Decru – AMX Sales Manager Belgium

Find out for yourself what all the buzz is about! Go to [amx.com/training](https://amx.com/training). Enter AMX University and register for the **VA Learn Track**. The courses will appear in the "My Courses & Learn Tracks" section. Enjoy!

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## **NEW Updated Designer Course Enhanced Control System Designer Training**

This two-day **ACE Certification** course for **Designers** has been updated with several enhancements that provide the tools and resources

necessary to effectively design control systems.

- Learn the process and critical concepts of designing control systems
- Design an AMX control system while incorporating touch panel and keypad designs
- Calculate system power requirements
- Gain hands-on experience with VisualArchitect, VA Assistant and the System Design Library
- Use design checklists to help plan your next job
- Earn the **ACE Control System Designer Certification**

### **Availability**

The Designer course is currently open for registration at [amx.com/training](https://www.amx.com/training).

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### **New Audio Courses**

Please see AMX University's new line-up of Audio courses! These are fun and interactive courses designed with both the audio beginner and expert in mind. Sign up today at: [amx.com/training](https://www.amx.com/training).

#### **Audio Essentials**

Although, many people can plug a speaker into an amplifier, learn the basics of sound and effective audio systems that will improve customer satisfaction. This half-

day course introduces basic audio concepts that impact audio system design and installation including:

- Sound Wave Fundamentals & Propagation
- Audio Signal Creation & Processing
- Impedance Design Scenarios
- Components of both a basic and distributed audio system
- Speaker placement and design

(Note: This course is generally delivered in conjunction with Matrix Installation & Configuration for a full day of AMX Audio classes.)

### **Matrix Installation & Configuration**

Come learn and setup an AMX audio system with an AMX Matrix expert. This half-day course covers Matrix distributed audio system setup. Topics include:

- Matrix System Components
- Matrix System Installation
- Matrix System Control Configuration

### **Critical Listening & Calibration**

A sound system is only as good as it sounds. This two day course teaches students to hear and break down elements of audio quality. The course also covers how to prevent or resolve sound quality issues. Topics include:

- Listening for Frequency
- Listening for Sound Quality & Distortion
- Reverberation Effects
- Addressing Audio Signal Noise
- Digital Audio Compression
- Understanding System EQ & EQ Tips
- Troubleshooting Audio Sound Quality

Suggestions, Questions, Comments? Send an email to: [editor@amx.com](mailto:editor@amx.com)

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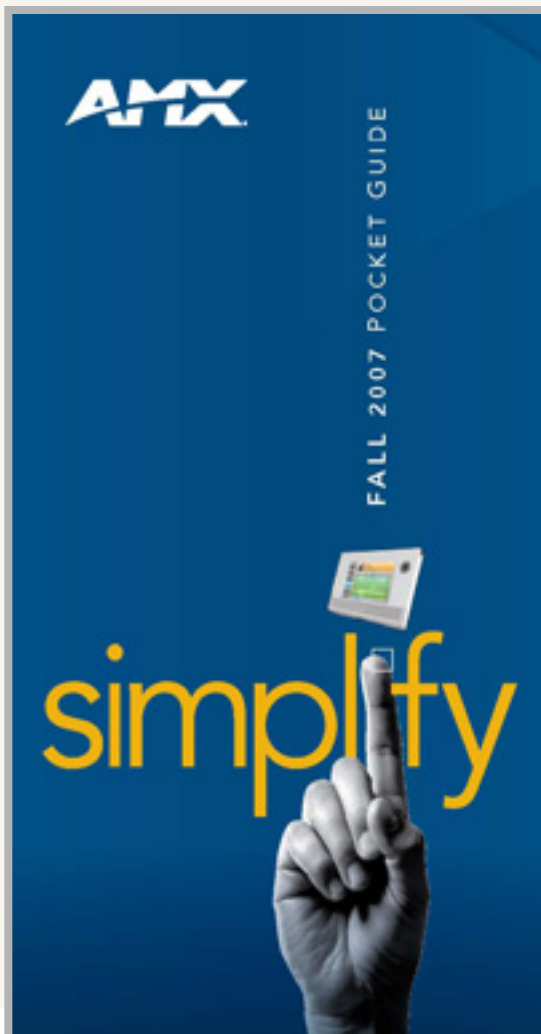
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## Fall 2007 Pocket Guide

With All the New Products That Debuted at CEDIA!



Direct from CEDIA, the Fall 2007 Pocket Guide, including the new MVP-5200i, the new Metreau Keypads, and the all-new NI-3101 Signature Series Controller - plus everything else announced at the show!

The Pocket Guide is a compact brochure featuring all the details AMX dealers and distributors are looking for on the newest and hottest AMX products

## Featured Articles

- CEDIA 2007 Announcements:
  - 5.2" Modero ViewPoint with Intercom
  - Metreau Keypads
  - NI-3101 Signature Series Controller
  - Tango Distributed Audio
  - Audio in the Home feat. Precis DSP
  - Video in the Home feat. Precis LT, HT
  - Metreau Entry Communicator
  - SIP Communications Gateway
  - ViewStat Color Thermostat
  - Total Presentation Interface - Pro Ed.
  - Virtual Keypad
  - Endeleo UDM-0404 Distribution Hub
  - Power Over Ethernet Injector
  - MAX 4 and 12 Terabyte HT Servers
- Just In From AMX University
  - New Signal Management Courses
  - New VA On Demand Course
  - New Control System Designer Training
  - New Audio Courses
- Did You Know?  
The New Fall Pocket Guide Includes Everything Announced At CEDIA - Download It Now!



and services. Its small size makes it easy to carry in a pocket or

purse, giving dealers and distributors the ability to show customers and prospective clients the latest AMX gear while out and on the go. [Download your Fall Pocket Guide](#) now.

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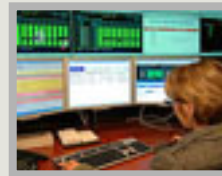
## Installation of the Month

### Network Operations:

#### Aetna Computer Network

#### Command

Center: Middletown, Connecticut



[Read the Profile](#)

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## Technical Toolbox

- [RSS Feeds: AMX News Delivered Fast](#)
- [Latest Duet Modules: Download & Play](#)
- [Tech Notes: Stay Ahead of the Game](#)
- [Firmware Updates – Get The Latest](#)
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