IPTV SOLUTIONS

from AMX and Visionary Solutions

MANAGING YOUR VIDEO HAS NEVER BEEN THIS SIMPLE

Live, scheduled or on-demand video – all managed from a simple web interface

VSI and AMX hardware and software combine to create a sophisticated, fully-integrated video capture, management and distribution system using the latest Internet Protocol Television technology.

Control screen image
courtesy SchoolView Technologies, LLC

Video Acquisition

- Start with any analog or digital video source
- Encode it with VSI encoders
- Store the encoded video on an AMX Vision^2 server

Distribution

- Multicast of live or pre-recorded content or video-on-demand
- On any IP network – your intranet – the Internet
- Multiple bit rates for PCs, Macs, smart phones, tablets or TVs with IP set-top boxes

Management

- Full remote management and scheduling functions for up to 100 channels.
- Easy-to-use browser-based administration

A COMPLETE IPTV SOLUTION

The partnership between Visionary Solutions and AMX can bring a new level of quality, reliability and efficiency to your video program.

Comprehensive

- Capture, encode and transcode video and audio
- Upload, archive, manage and publish content
- Schedule programming with a dynamic online program guide
- Broadcast at multiple bit rates to any platform
- Provide live TV and Video On Demand over your intranet or the Internet to any desktop, display or video-capable mobile device

Simple to Use

- Integrates with new or existing IP networks
- Remote management via customizable, web-based interface
- Users can watch video on any Internet-capable device

Scalable

- Encodes video and audio at multiple bit rates to fit available network bandwidth
- Handles up to 100 channels
- Delivers digital video programming to a single building or multiple locations around the world

Technical Highlights

- Delivers IP multicast, unicast and On Demand streams
- Schedules programming up to 4 weeks in advance – can time-shift live broadcasts
- Delivers multiple formats, including MPEG, WMV and Flash for everything from mobile phones to HD televisions and PCs
- Remote browser-based management

Visionary V Solutions, Inc

THE COST PERFORMANCE LEADER IN PROFESSIONAL IPTV   VSICAM.COM

IPTV Solutions

from AMX and Visionary Solutions

Live, Scheduled or On-Demand Media

Using AMX and VSI hardware and software, Vision^2 delivers a fully-customizable interface that allows end-users to select between live TV, recorded video and On Demand channels. You can use it to provide from one to 100 channels, all centrally managed and administered by the Vision^2 system.

The Vision^2 administrative interface enables an administrator to create, delete, fully-configure and manage channels and servers. You will create new channels with one mouse click – the system automatically sets up the channel once you input basic information.

Every Vision^2 solution includes an AMX Vision^2 server, which runs the V^2 Master software engine and up to five optional modules. Additional hardware, such as VSI encoders, decoders and multiple server units may be required (depending on the application).

Vision^2 Modules

Vision^2 modules communicate with one another through the V^2 Master module, which is the core content management engine required for every Vision^2 system. Choose additional modules to provide the specific services that you need:

- **V^{2}Live** captures, encodes and streams video content in MPEG or WMV formats using multicast protocols, managing multiple hardware encoders, video capture cards and TV receivers. V^{2}Live also provides the ability to re-broadcast or timeshift channels for delayed viewing.
- **V^{2}Record** enables you to record live video streams and store them in the V^{2}Archive for future viewing.
- **V^{2}Archive** stores and manages videos in Flash, WMV and MPEG formats for future use. It includes an integrated search feature based on titles and metadata.

- **V^{2}Producer** enables you to schedule archived videos for timed playback via multicast or unicast. It also dynamically links and updates electronic program guides and can populate its schedules from the content stored in the V^{2}Archive to create your own network TV channels.
- **V^{2}On Demand** allows users to browse, search and watch video content stored in the V^{2}Archive whenever they want.

Vision^2 Applications

Vision^2 is a proven solution that enables you to store, retrieve and distribute video to meet a variety of needs, including:

- Business or Government TV: including capture, archiving and distribution of presentations, training and public communications
- Education TV: on-demand podcasts of lectures and classes
- Entertainment TV: ideal for sports bars, restaurants, hotel guest rooms, hospital patient rooms, even sports stadiums
- Medical TV: training, symposiums and public information
- Museum TV: exhibits, interactive kiosks and other displays
- House of worship: speaker support, religious education
- Security systems: networked cameras and DVRs
- Broadcast TV: news gathering, video transport, and Internet broadcasts

GSA Contract Holder
Contract GS-35F-0327X

Please note: rights to use and archive copyrighted content, duplicate and distribute it are the responsibility of the user. AMX and Visionary Solutions do not assume any responsibility or liability for content licensing.

Visionary Solutions, Inc.
2060 Alameda Padre Serra, Suite 100
Santa Barbara, CA 93103
805-566-5811
www.vsicam.com

AMX
inconcert
manufacturers working in harmony

MADE IN THE USA

The Cost Performance Leader in Professional IPTV

©2011 Visionary Solutions, Inc. All rights reserved. Specifications subject to change without notice. AMX Vision^2 specification May 2011, revision 1.0.3