

# VSiCASTER

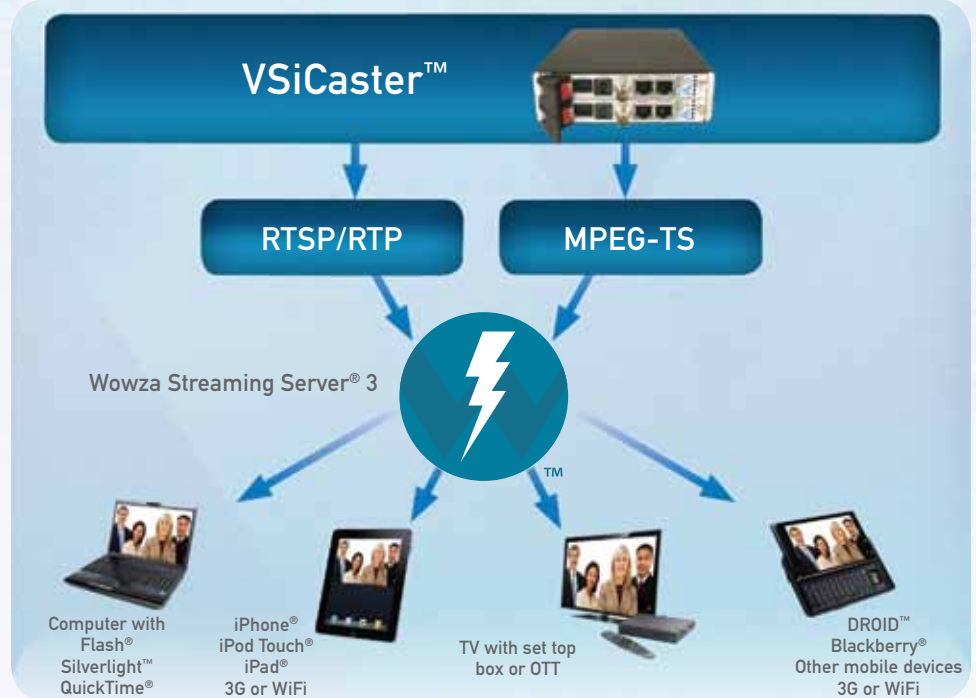
## Complete Webcasting Solution for Wowza Servers

### OVERVIEW

Visionary Solutions' VSiCaster™ is a powerful, easy-to-use webcasting system ideal for use by CDNs (Content Delivery Networks) and other online broadcasters in corporate and educational environments.

VSI has teamed up with Wowza® to make our AVN-series encoders interoperable with Wowza Media Server software. Together these products provide a complete end-to-end streaming solution.

Once you have the Wowza server in place, setup is very simple. Connect any analog source such as a camera, DVD/VCR player or even a video server to the VSiCaster, plug its Ethernet output into an Internet-enabled network and start streaming.



## ALL OF THE BENEFITS OF WEBCASTING WITH A SIMPLIFIED USER ENGINE

With VSiCaster you supply the content and we take care of the rest.

The quality and robustness of the solution is unsurpassed, thanks to a highly reliable handshake between the VSiCaster engine and the Wowza Media Server. The system is ideal for corporations and educational institutions wishing to use Wowza software on their own server, as well as Wowza-powered CDNs and Internet service providers.

For your internal or external customers, the solution is quick and trouble free. All they need to do is hook up to the VSiCaster and begin webcasting.

They can use it for corporate video, sports, entertainment, education or even religious services – anywhere someone needs a live streaming presence at an extremely affordable price.

### Applications

- Religious services – reach a broader audience
- Graduations – let other relatives participate
- Weddings – include guests that can't make it
- First responders – send live video of scene
- Sports – great for high school game coverage
- Contractors – show those changes in real time
- Real Estate – remote walk-throughs, closings
- Auto – market inventory across the country

### Benefits

- Simplicity – preconfigured webcast engine already engineered to work together with the Wowza Media Server 2
- Ideal for bundling – tie your IT and network services to a simple webcasting solution
- Excellent quality – leverages latest h.264 video
- Portability – clients can move between locations easily – all they need is an Internet connection!

*Two-channel VSiCaster shown*



Visionary  Solutions, Inc

# VSiCASTER

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### QUALITY AND PERFORMANCE

#### in a webcast engine no bigger than a portable DVD player

Leveraging state-of-the-art h.264 video compression, the VSiCaster represents a breakthrough in quality at Internet bandwidth transmission rates. Using technology from the proven AVN420 encoder "blade," this flexible engine is capable of streaming rates from 100Kbps up to 4Mbps at 30fps for full motion video as well as reduced resolutions and profiles for mobile applications.

### Setup

Setup of the VSiCaster is simple but elegant with an average initial installation time of less than 15 minutes.

**Equipment:** Use any audio video source with composite or s-video output and a VSiCaster (h.264, MPEG-4 Part 10/AVC). The VSiCaster is configurable as a one or two-channel encoder within an MPP200 chassis.

The system is totally compatible with Wowza® media products.

**Connections:** Connect power cord to the power supply, the power supply to the VSiCaster and an audio/video feed from your source (ie: camera, DVD, DVR). Connect VSiCaster to the Internet through your local network connection.

**Output URL:** Each VSiCaster kit comes with a unique URL for you to view your webcast stream and to share it with others. Email this URL (a web page address) to your viewing audience with appropriate event date and time.

**Event Viewing:** Open up a web browser from your Windows PC or MAC, TV with set-top box or web-enabled mobile device, and enter the stream identification code (viewing page). You can watch your video stream live with any browser with a QuickTime®, Flash®, or VLC™ plug-in.

That's it! The biggest challenge your internal or external clients will face is deciding which event to webcast first.



Visionary Solutions, Inc.

2060 Alameda Padre Serra, Suite 100  
Santa Barbara, CA 93103  
805-845-8900  
[www.vsicam.com](http://www.vsicam.com)



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