



## Xstream Engine EZ

### Xstream Engine2™ EZ Video Encoding and Media Streaming Appliance

#### **Powerful and compact**

With the ability to encode and stream multiple channels in a compact form factor enclosure, Xstream Engine2 EZ is designed for portability, performance, and serviceability in the server room or in the field. EZ is ideal for streaming live events.

#### **Comprehensive service and support**

All of our Xstream Engine2 products come with a 12 month hardware replacement warranty. To ensure rapid resolution for your streaming appliance deployments, choose from a full range of Winnov Support plans designed to provide expert support – with only one number to call.

Streaming content over the Internet has just become a lot more affordable.

In today's marketplace, broadcasters and content producers are constantly pressured to offer more channel choices while keeping costs down. Broadcasters, CDN's, educational institutions and enterprises across the globe rely on Xstream Engine2 EZ to deliver reliable multi-channel, live and on demand audio/video streaming solutions.

Xstream Engine2 is a workhorse designed to continuously encode and stream audio and video content on a 24/7/365 basis. It can capture and stream two channels of audio and video at full standard definition resolution. Choose from four composite, two S-video and two balanced stereo audio inputs. Xstream Engine2 EZ guarantees reliable performance with no dropped frames or pixels and near-perfect audio synchronization.

An auto scheduler and a web-based GUI allows for remote configuring, stream monitoring and operator control. The advanced Xstream Engine2 EZ allows for unlimited scalability. By combining two encoders into a single appliance, Xstream Engine2 EZ not only provides high ROI by driving down per-channel costs, but also delivers the most powerful video streaming technology available.



## Xstream Engine2 EZ Technical Specifications

### Key Features

#### Feature rich event schedule

Create calendars to automatically broadcast, archive, and publish events.

#### Multi-system, multi-stream architecture

Remote or local control unlimited number of encoding systems for simultaneous encoding and archival.

#### Multi-bit stream capability

Accommodate multiple viewer bandwidth demands in the same stream profile with various video sizes, frame rates, video quality and audio formats.

#### Live audio and video preview

Monitor real-time effects of audio and video adjustments made to streams.

#### Video processing for each channel

Deinterlacing and inverse-telecine ensure a high quality image.

#### Stream customization

Easy to manage closed-captioning and graphic overlay functionality.

#### Push and pull content delivery

Support push and pull capabilities to accommodate any streaming condition.

<b>Capture</b>	Video Format	NTSC or PAL
	Video Connectivity	BNC
	Audio Connectivity	XLR, ¼ " Phono
<b>Streaming</b>	Formats	MS WM9, MS MPEG-4, RealVideo
	Video Capture Signal	4 composite or 2 S-video
	Audio Capture Signal	2 balanced/unbalanced line level
	Sampling Streaming Configurations	Up to 2 WM9 640x480, 30fps
	Channels at Full SD Resolution	2
	Multicast Capability	No
	ROHS Compliant	Yes
	Dimensions	7.9" x 7.3" x 12.2"
	Weight	200mm x 310mm x 185mm
	Chassis	12lbs; 5.5kg
	Power	Small form factor 110/220V, dual input

### For More Information

For more information about Xstream Engine2 EZ, the Xstream Engine2 family of products, and other Winnov encoding & streaming solutions, visit [www.winnov.com/products](http://www.winnov.com/products).