

# Encoder System *eco-Encoder*

Takes your productions to the next level, offering an ideal solution for individuals, businesses and organizations that require more features.

Supports up to 25 modules, easily enabling a multicam setup with simultaneous streaming and recording, while allowing plenty of video players, overlays and video effects. It is typically used for professional multicam video productions, streaming corporate meetings and live events like trade shows, conferences, sporting events and festivals.



### Specification

- \* supports up to 25 modules (choose from Audio, Camera, Player, Program, Recorder, Streamer, Video Effect, Video Overlay)
- \* plays all popular "Windows" video formats (WMV, AVI, MPG, MPEG, MP2)
- \* plays all popular "Apple" video formats (MOV, MP4, M4V)
- \* plays all popular audio formats (MP3, WAV)
- \* supports all popular graphic formats (BMP, JPG, JPEG)
- \* records in WMV, MOV, MP4 and FLV formats
- \* streams in Windows Media and Flash formats
- \* supports video resolutions up to 1280\*720 (HD)
- \* supports most video sources (webcams, video capture devices, USB, firewire)
- \* Powerpoint ,Word , Excel on screen presentation

Web Services (SOAP) API for custom integration

### Hardware Specification

- Intel Core 2 Quad Q9500 2.83GHz
- 1TB Hard Drive SATA II
- 4GB RAM DDR3
- nVidia GeForce GT220 1 GB
- DVD±RW/±R Super multiDrive
- Integrated Intel High Definition Audio
- 10/100/1000 Base-T Ethernet

### Video Input

Video Input	Composite / S-video
Video Format	NTSC/PAL/SECAM
Audio Bit rate	48.0 KHz / 44.1KHz / 32.0KHz
Stereo	16 bits/sample PCM

### Modules (Studio only):

Audio Module	320x180 (Wide)
Camera Module	320x240 (Half SD NTSC)
Player Module	384x288 (Half SD PAL)
Video Effect Module	428x240 (Half SD NTSC Wide)
Video Overlay Module	512x288 (Half SD PAL Video)
Preview Module	640x360 (Wide)
Program Module	640x480 (SD NTSC)
Recorder Module	720x406 (SD Wide)
Streamer Module	768x576 (SD PAL)
Video Switcher	854x480 (SD NTSC Wide) 1024x576 (SD PAL Wide)

### File Formats:

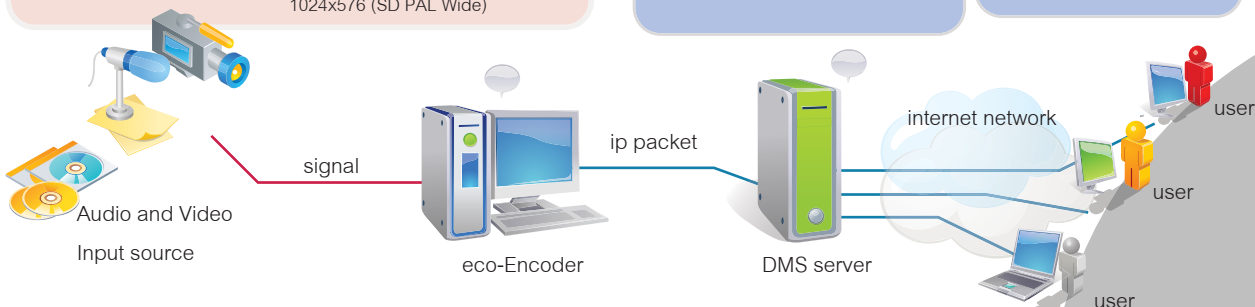
- Player Module:**  
AVI, WMV, ASF, MOV, JPG, MP3, WAV
- Overlay Module:**  
PNG

### Auto Switcher:

- 1 to 30 Seconds before Transition
- Frame Rate:**  
1 to 30 Frames Per Second

### Effect Module:

- PiP (Picture-in-Picture)
- PIP, Fixed Aspect Ratio
- Split, Horizontal
- Split, Side by Side
- Split, Triple
- Split, Vertical
- Split, Vertical Corrected
- Split, Quad
- Split, 3D



Specifications Disclaimer: Specifications subject to change without written notice.