

## Ceylon Compatible Capture Cards Overview



AV Feature Available with purchase of AV Option

+ Three Switchable Inputs

Video

Model	800a	815e	816e	825e	840e	845e	827e	820e	811e	821e	100e	210e	260e	460e
<b>Video Channels</b>		1	1	2	4	4	2	2	1	2	1	1	1	4
<b>Analog Inputs:</b>														
Composite / CVBS							3+	2			3+	1	1	4
S-Video							1	2			1	1	1	AV
Component							1	2					1	AV
VGA							1	2						
<b>Digital Inputs:</b>														
SD/HD-SDI		1	1	2	4	4	1							
3G - SDI			1	2		2	1							
DVB-ASI		1	1	2	4	4	1							
DVI							1	2						
HDMI							1	2	1	2				
<b>Audio Inputs:</b>														
Unbalanced Stereo	2						2	1				1	1	4
Balanced Stereo	2						2						1	AV
AES/EBU	2						2							
Embedded SDI		•	•	•	•	•	•							
HDMI							1	2	1	2				
SPDIF	2						2							
<b>Outputs:</b>														
SDI Loopout		1												
Unbalanced Stereo								1				1	1	
<b>Physical:</b>														
Bus Interface		PCIe	PCIe	PCIe	PCIe	PCIe	PCIe	PCIe	PCIe	PCIe	PCIe	PCIe	PCIe	PCIe
Low Profile	•	•	•	•					•		•	•	•	

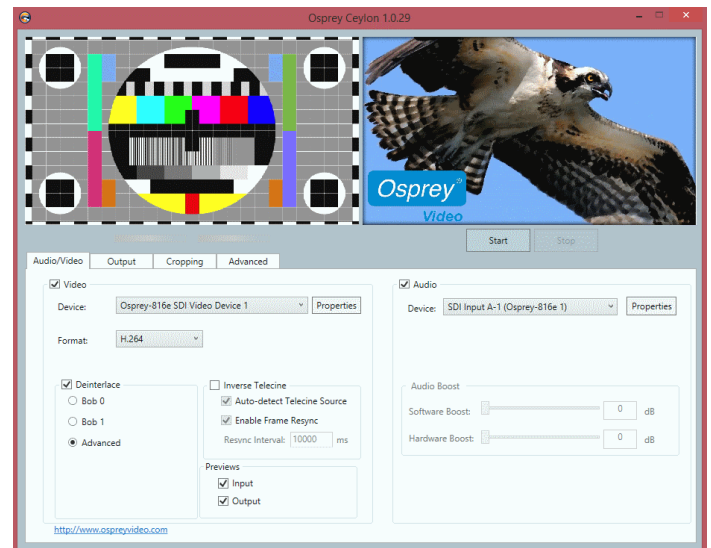
# Osprey® Ceylon

## Desktop Version

### Video Encoding Solutions

Osprey Ceylon is an H.264 encoding desktop application to complement our existing line of video capture cards. Using Ceylon with an Osprey capture card enables the live web broadcast and archiving of church events, sporting events, webcasts, and concerts to be delivered to computers, connected TVs, tablets, and mobile devices.

Osprey Ceylon Desktop Edition will work with all currently supported Osprey cards. Unlike many of the other applications, Osprey Ceylon is specifically designed to work with Osprey Capture Cards and exposes Osprey specific properties that no other capture application does.



### Ceylon Exclusives

**Embedded Closed Captions:** CEA 608 and 708 Closed Captioning picture data can be embedded in the H.264 stream data allowing caption display within supported players.\*\*

**Source Preview:** Real Time view of capture card output for cropping and image adjustment

**TruVue Monitor:** Post Encode display window accurately renders the video as delivered from the encoder under current configuration

**Osprey Properties:** Access the full suite of Osprey Driver Features  
 \*\*RTMP server and Flash player must support closed caption data in order for the closed caption overlay to be available for display

### Ceylon Encoder Features

Simultaneous H.264 Live RTMP streaming and MP4 Save to File  
 High Performance streaming engine: allows lowest CPU usage  
 Primary and Backup streams from a single encode  
 Baseline, Main, High Profiles with automatic H.264 level selection  
 Automatic stream re-publishing on loss of network  
 Works exclusively with Osprey capture cards  
 Cropping  
 Deinterlacing  
 Video Proc Amp Controls

### Osprey Driver Features\*

Automatic Input Detection and Configuration  
 On the Fly signal adaptation  
 Loss of Signal Warning  
 Watermark Overlay  
 Vector Scope and Luma Scope  
 Audio Boost Controls  
 Audio Peak meters

\*Available only when supported by the Osprey Card Driver

### System Requirements:

**Operating System:** Windows 7 / 10  
**Supported Capture Cards:** 100e, 210e, 260e, 460e and all 800 Series  
**CPU:** minimum i3 for analog capture cards, i7 recommended for 800 Series  
**Hard Drive:** 50MB for installation, Adequate storage for archiving