

# DVDO Product Comparison



Multi-output advanced video processor and A/V hub with Color Management System

Affordable video processor and A/V hub with separate HDMI audio only output

The world's first HDMI Deep Color advanced video processor and A/V hub

Full suite of VRS™ technologies

Full suite of VRS™ technologies

Full suite of VRS™ technologies

Custom Install friendly

Easy setup and configuration

THX and ISF Certified

Easy setup and configuration

Analog BNC output

HD-SDI inputs

## Processing Features

Color Management System

✓ Note 1

3D Pass-through

✓

✓

Deep Color

✓

✓

✓

Precision Deinterlacing

✓

✓

✓

Precision Video Scaling

✓

✓

✓

Mosquito Noise Reduction

✓

✓

✓

PRP® (Progressive ReProcessing)

✓

✓

✓

Detail and Edge Enhancement

✓

✓

✓

Precision A/V Lip-sync

✓

✓

✓

Right Rate	✓	✓	✓
AutoCUE-C	✓	✓	✓
Progressive Cadence Detection	✓	✓	✓

3D Comb Filter	✓	✓	
----------------	---	---	--

### Inputs

Video	3	1	2
S-Video	1	1	2
Component Video (YPbPr) or RGB/S	2	2	2
RGBHV	1 – VGA	1 – 5 RCA	1 – 5BNC
HDMI (v1.3)	8	6	4
HD-SDI			2 – optional
Assignable Coaxial Digital Audio	1	1	2
Assignable Optical Digital Audio	3	3	2
Assignable Analog Stereo Pair (L/R)	2	1	1

### Outputs

Analog Video YPbPr / RGBHV/RGBCs			1– 5BNC
HDMI 1.3	2	1	1
HDMI 1.3 (Audio)	1	1	

Optical Digital Audio	1	1	1
Coaxial Digital Audio	1		1
<b>Input Formats</b>			
HDMI	480i through 1080p60 VGA-SXGA	480i through 1080p60 VGA-SXGA	480i through 1080p60 VGA-SXGA
Component Video	480i/480p/576i/576p/ 720p50/720p60/ 1080i50/1080i60/ 1080p50/1080p60	480i/480p/576i/576p/ 720p50/720p60/ 1080i50/1080i60/ 1080p50/1080p60	480i/480p/576i/576p/ 720p50/720p60/ 1080i50/1080i60
S-Video	NTSC/PAL/SECAM	NTSC/PAL/SECAM	NTSC/PAL/SECAM
Composite Video	NTSC/PAL/SECAM	NTSC/PAL/SECAM	NTSC/PAL/SECAM
RGBHV	VGA/SVGA/XGA/SXGA	VGA/SVGA/XGA/SXGA	VGA/SVGA/XGA/SXGA
HD-SDI-optional			480i/576i/720p50/720p 60/1080i50/1080i60/10 80p24/1080p25/ 1080p24sf
<b>Output Formats</b>			
Auto Detection	✓	✓	
Manual Setting	480p through 1080p, VGA through WUXGA	480p through 1080p VGA through SXGA	480p through 1080p PC, custom formats
<b>Controls</b>			
Serial Automation	✓		✓
12V Triggers	✓		✓
Universal remote		✓	
Dedicated remote	✓		✓

Rear Panel IR Input	✓	✓	
Rear Panel IR output	✓		
Firmware Update	USB	USB	Serial Port
<b>Certification</b>			
THX			✓
ISF			✓
<b>Aspect Ratio Controls</b>			
Input Aspect Ratios	4:3/16:9/4:3 Letterbox/Panorama/ User Defined	4:3/16:9/4:3 Letterbox/Panorama	4:3/16:9/4:3 Letterbox/Panorama User Defined
Zoom/Pan/Overscan	✓	✓	✓
Saved input settings	Per input per SD/HD format	Per input per SD/HD format	Per input per format
Output Aspect Ratios	✓		✓
<b>Picture Controls</b>			
Saved settings	Per input per format	Per input	Per input per format
Output Controls			✓
<b>Pricing</b>			
MSRP	\$1299	\$799	\$3499

Note

1. Color Management software is required to use the iScan Duo's Color Management System. A good color meter is also needed to make accurate measurement from the display.