



Product Comparison

	Di-VentiX II DVX8044	Eikos EKS500	Eikos LE EKS400	OPS300	OPS200
Operation Modes					
Embedded Soft Edge	•				
Mixer	•	•	•	•	
8x2 Sync Matrix	•				
12x2 Native Matrix		•	•	•	
Advanced Native Matrix mode		•			
Quadravision		•			
Layers					
Live	4	4	3	3	3
Frame	1	1	1	1	1
Mask	1	0	0	0	0
Logo	2	2	2	2	2
Transitions and Effects					
Advanced Dynamic PIP (Flying, Zooming and cropping)		•			
Dynamic PIP with customizable borders	•	•	•	•	•
Cut - Cross Fade - Wipe - Slide	•	•	•	•	•
Title Effect with adjustable shadow	•	•	•	•	•
Still Mosaic Preview		•	•		
Mirror Effect		•	•		
Luma / Chroma Key	•	•	•	•	•
Inputs					
Total # of Universal analog ⁽¹⁾ Inputs	8	6	6	8	7
⁽³⁾ DVI, Computer, TV, HDTV	4	2	2	2	2
⁽³⁾ SD / HD SDI	4	4	4	2	2
Outputs					
Type and #	DVI (Main + Preview)	•	•	•	•
	HD-SDI (Main + Preview)	•			
Format & Rates	Computer RGBHV - RGBS - RGsB (Main + Preview)	•	•	•	•
	SD/HD-SDI, YUV, RGB, Y/C, CV Video Out	• ⁽²⁾	•	•	•
	DVI, YUV, RGB, Y/C, CV, SD/HD-SDI, Video Out	• ⁽²⁾			
	Up to 1920x1080 & 1600x1200	• ^{+2K}	•	•	•
	HD-SDI : 1080i	•	•	•	•
	Internal 50/60/72/75 Hz	•	•	•	•
	Follow on any Input	• ⁽⁴⁾	•	•	•
Image Control					
Automatic Standard Detection (NTSC-PAL-SECAM)	•	•	•	•	•
Auto Centering (Auto Pixel/Phase)	•	•	•	•	•
Memory Presets (Input/Output)	•	•	•	•	•
Input Aspect Ratio (4/3 - 16/9 - WS Anamorphic)	•	•	•	•	•
Dynamic Fit: Automatic Adjustment of the image borders		•	•		
Freeze/Black	•	•	•	•	•
Image Adjustments					
Brightness - Contrast - Color - Hue (NTSC)	•	•	•	•	•
Gamma	•	•	•	•	•
Black Level	•				
Horizontal Smooth	•				
Frame & Logos					
# of Stored Full Frames	8	8	8	8	7
# of Stored Logos (still / animated)	8	8 / 1	8 / 1	8	0
Other Features					
Test Patterns	•	•	•	•	•
Remote Control (RS232), LAN Control	•	•	•	•	•
Rack Mountable	•	•	•	•	•

⁽¹⁾ Universal Inputs support Composite (PAL/SECAM/NTSC), S.Video, Component, RGB/RGsB, SDTV, HDTV, Computer RGBHV, RGBS, RGsB

⁽²⁾ Optional

⁽³⁾ DVI, SDI and HD-SDI are included in the total # of inputs ⁽⁴⁾ Except 5 to 8