



VIDEO STANDARDS	525i59.94 625i50 720p50/60/59.94 1080i50/60/59.94	SDI I/O: 32IN, 16OUT in SD-HD (per processing module)
	1080p50/60/59.94 UHD-4K*	SDI I/O: 16IN, 8 OUT in 3G (per processing module) SDI I/O: 4IN, 2 OUT in SQD 4x 3G-SDI (per processing module) *UHD-4K full support in future version
VIDEO INPUTS / OUTPUTS	Signal	SMPTE-259M-C (270Mbps) SMPTE-292M (1.485, 1.485/1.001 Gbps) SMPTE-424M (2.970, 2.970/1.001 Gbps)
	Return loss	>15dB, 5 MHz to 1.5GHz >10dB, 1.5GHz to 3GHz
	Type of connector	HD-BNC (Amphenol) 75Ω
	Ancillary data	re-embedded at output for relevant BKGD signal, in case of format conversion, anc data will be updated accordingly
	Embedded Audio	re-embedded at output for relevant BKGD signal, in case of format conversion
	EDH	blanked (pass through supported in future version)
	Jitter	SD/HD <0.2 UI 3Gps <0.4 UI
REFERENCE INPUT	Signal	SMPTE-170M / SMPTE-318M / ITU624-4 black burst SMPTE-274M / SMPTE-296M tri level sync
	Return loss	>30dB, up to 10MHz
	Impedance	75 Ω
MULTIVIEWER	Outputs	2 x DVI or 2 Display ports (exclusive)
	Format	1920x1080 progressive [50/60 (depending on processing frame rate)]
	PIP	Windows up to 32 per output with UMD, tally, audio meters.
POWER	Processing Module	
	Line voltage Line frequency Power consumption Earth leakage current	100V - 240V 50/60 Hz max. 1620W max. 1.1mA
	Panel	
	Line voltage Line frequency Power consumption Earth leakage current	100V - 240V 50/60 Hz max. 100W max. 180µA
ENVIRONMENT	Processing Module	
	Non operation temperature Operation temperature Non operation humidity	-20°C to 70°C 10°C to 35°C 20% - 90% (non condensing)
	Panel	
	Non operation temperature Operation temperature Non operation humidity	-20°C to 70°C 0°C to 35°C 20% - 90% (non condensing)
SUPPORTED CONTROL PROTOCOLS	GPI/O Tally BVW-75 EVS more **	** ask for Details

DIMENSIONS

	Depth	Width	Height	Weight	Rack Units
Main Panel	399mm	824mm	127mm 61/66mm	ca. 8.5kg	-
Extension Panel	394mm	192mm	75mm 9/66mm	ca. 1.5kg	-
Multifunction Panel	394mm	250mm	135mm 69/66mm	ca. 2,kg	-
DYVI Processing Modules	750mm	444mm	87mm	ca. 20kg	2RU

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Our clients range from TV stations and rights owners to video equipment providers and production houses worldwide. We listen, analyse existing workflows, anticipate customer needs, and implement effective, highly reliable solutions. Enabling our customers to provide top-quality TV programming and enriched content to millions of viewers across the globe is our top priority.

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Europe, the Middle East & Africa
+32 4 361 7000

North America
+1 973 575 7811

Latin & South America
+52 55 46 31 22 00

Asia & Pacific
+852 2914 2501

Other regional offices
www.evs.com/contact

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