







# Video Processing and Distribution Options

Image	Product	Size	Data Interfaces	Video Inputs	Video outputs	Processing	Features
	VPDU	287mm x 340mm x 101mm	4 x RS232/485 2 x GigE 1 x CAN 2 x USB2.0	24 diverse video Analog & digital RGB, PAL/NTSC, SDI (SMPTE 292) DVI-D, CamerLink, GigEV	6 diverse video RGB, DVI-D, DP	Intel CPU AMD GPU	Low latency output and distribution
	VPDU 10	293mm x 242mm x 89mm	1 x RS422 1 x RS232 4 x GigE 1 x CAN 4 x USB2.0	24 x HD-SDI (SMPTE 292)	4 x HD-SDI 1 x DVI-D 1 x PAL	Intel CPU NVIDIA GPU FPGA	Very low latency output and distribution
	VPDU 20	293mm x 230mm x 88mm	4 x RS422 5 x GigE 1 x USB2.0 1 x CAN	Any two from: 2 x PAL/NTSC 2 x YPbPr 4 x HD-SDI	4 x PAL/NTSC/YPbPr 4 x HD-SDI 1 x DVI-D	Intel CPU NVIDIA TX2	Very low latency output and distribution
	VPDU 30	191mm x 172mm x 58mm	2 x Ethernet	2 x USB3.0	2 x DVI	DUAL NVIDIA TX2	Includes 4 port Ethernet switch
	VPDU 90 (Embedded Video Processor)	125mm x 98mm x 71mm	2 x RS232/422/485 4 x GigE 4 x USB3.0 4 x USB2.0	2 x HD-SDI (SMPTE 292)	1 x HD-SDI 1 x VGA 1 x DVI-D	Intel CPU	Very low latency output and distribution
	VPDU 100 (Embedded Video Processor)	100mm x 100mm x 20mm	3 x RS422 1 x GigE 1 x CAN 1 x USB2.0	Any two from: 2 x PAL/NTSC 2 x YPbPr 4 x SD/HD/3G-SDI	4 x PAL/NTSC/YPbPr 4 x HD-SDI 1 x HDMI	NVIDIA TX2	Very low latency output and distribution