







Media Server Product Selection Guide

Model	Dataton WATCHPAX 2 [‡]	Dataton WATCHPAX 4 [‡]	Show*Server CUBE	Show*Server CORE		Dataton WATCHMAX [‡]		Show*Server XHD	
				R4	R6			R4	R6
Case Style	Portable 	Portable 	Compact 	4RU Rack Mount 		4RU Rack Mount 		4RU Rack Mount 	
Item Number	3362	3364	6114	6312	6316	3369		6512	6516
Video Outputs [§] DisplayPort/Mini Displayport	2	4	4	4	6	4	6	4	6
Hardware Synch	Not Available	Not Available	Not Available	Optional		Optional		Optional	
Audio Outputs	Stereo 3.5mm	Stereo 3.5mm	7.1 Ch. (4 X 3.5mm Stereo)	Digital: Optical S/PDIF Analog: 7.1 Ch. (4 X 3.5mm Stereo)		Digital: Optical S/PDIF Analog: 7.1 Ch. (4 X 3.5mm Stereo)		Digital: Optical S/PDIF Analog: 7.1 Ch. (4 X 3.5mm Stereo)	
Live Inputs (optional)	Not Supported	1 via USB 3.0	1 via PCIe	up to 8 via PCIe		Up to 9 via PCIe		Up to 12 via PCIe	
Network Ports	1	1	1	2		1		2	
USB Ports	2	2	10	12		7		12	
eSATA Ports	None	None	1	None		None		2	
Processor Type	AMD G-Series	Intel i7 Quad-Core	Intel i7 Quad-Core	Intel i7 Quad-Core		Intel i7 6-Core		Intel i7 8-Core High End Processor	
Cores/Threads	4/4	4/8	4/8	4/8		6/12		8/16	
Clock Speed	2.0 GHz	1.8GHz	3.4 GHz	3.4 GHz		3.5 GHz		3.2 GHz	
System Memory	4 GB DDR3	8 GB DDR3	16 GB DDR4 Dual Channel	16 GB DDR4 Dual Channel		16 GB DDR4 Quad Channel		32 GB DDR4 Quad Channel	
Video Memory	500 MB	4 GB	2 GB	8 GB	32GB	8 GB	16 GB	8 GB	32 GB
Storage	64 GB SSD	1 TB SSD	OS: 256 GB SSD Media: 512 GB SSD	OS: 256 GB SSD Media: 512 GB SSD		OS: 256 GB SSD Media: 2 X 256 GB RAID 0		OS: 256 GB SSD Media: 512 Ultra-Fast SSD	
Max Current Draw	.5 Amp	1 Amp	.5 Amp	1 Amp		1 Amp		1.5 Amp	
Dimensions	5 X 5.8 X 0.87 in.	8.5 X 10.9 X 1.7 in.	13 X 8.5 X 7.75 in.	19 X 17.5 X 7 in. [†]		19 X 17 X 7 in. [†]		19 X 17.5 X 7 in. [†]	
Shipping Dimensions	15 X 9 X 3 in.	13.5 X 10.5 X 4.5 in.	20 X 12 X 12 in.	30 X 24 X 12 in.		30 X 24 X 12 in.		30 X 24 X 12 in.	
Weight	1 lb.	6.5 lbs.	13 lbs.	46 lbs.		32 lbs.		48 lbs.	
Shipping Weight	3 lbs.	8 lbs.	18 lbs.	58 lbs.		42 lbs.		60 lbs.	
Media Content	Light Duty	Light to Medium Duty	Light to Medium Duty	Medium Duty		Medium to Heavy Duty		Heavy Duty	
Field Upgradable	No	No	Yes	Yes		No		Yes	

[†] Depth from rack flange [‡] Includes integrated WATCHOUT License [§] Can be adapted for HDMI, DVI and VGA ^{||} Also available in tower configuration