Software Hardware Items	VMP SU20	LCT MCTRL660	LCT MCTRL660Pro
Comparison of Different Control Solutions			
Physical Parameter			
size（mm）	254.3X290	483X258.1	482.6X356.0
Thickness（mm）	50.6	55.3	50.1
Weight（Kg）	3.1	3.6	4.6
Inputs			
Input Interface	HDMI x 1 HDMI Loop x 1	HDMI/DVI x 1 HDMI Loop x 1 DVI Loop x 1	HDMI/DVI/3G-SDI x 1 HDMI Loop x 1 DVI Loop x 1 3G-SDI Loop x 1
Input Color Depth	8/10Bit	8/10/12Bit （10/12Bit need customized firmware）	8/10/12Bit
Outputs			
Output Ports	6×1Gbps Ethernet Ports	4×1Gbps Ethernet Ports	6×1Gbps Neutrik Ports
Fiber Outputs	1×10Gbps SFP+	×	1×10Gbps （main） 1×10Gbps （backup）
Genlock	×	×	1×IN 1×LOOP
S/PDIF OUT	√	×	×
Capacity			
Nominal Pixel Capacity	2.3 million pixels	2.3 million pixels	2.3 million pixels
Default Canvas Size	1920*1200@60Hz	1920*1200@60Hz	1920*1200@60Hz

Max Input Width Resolution	3840		3840	3840
Max Input Height Resolution	2560		3840	2560
Control				
Control	TCP/IP，RJ45 Ports RS232		USB x 1	TCP/IP，RJ45 Serial Protocol，USB
Center Control Interface	TCP/IP, SNMP Art-Net, DMX512 Crestron Bit Focus Companion (Supported in July)		COM	USB
Basic Feature				
3D		×	×	×
HDR10/HLG		×	×	×
Low Latency Mode		√	×	√
High Frame Rate	**120Hz**	√	√	√
	144Hz	×	×	×
	240Hz	×	×	×
Preset		√	×	×
Blacklevel		√	×	×
Whitelevel		√	×	×
Phase Offset		A8S/A10Plus/A10s Pro	×	×
Shutter Fit		A10s Pro	×	×
Frame Multiplexing		A8S/A10Plus/A10s Pro	×	×
14 Way Color Correction		×	×	×
Color Replacement		×	×	×

Curve Editor		×	×	×
3D LUTs		×	×	×
Advanced Feature				
Image Booster	**22 Bit +**	√	√	√
	Precise Grayscale	√	√	√
	Color Management	√	√	√
Dynamic Booster		×	×	×
Full Grayscale Calibration		√	×	×