LEYARD

Clarity VCS6-STD-8DP 8

Video Wall Processor

Clarity® Visual Control Station™ (VCS™) is a flexible and easy-to-use video wall processor designed to capture, display and manage multiple sources on Leyard and Planar video walls. Clarity VCS features multi-video wall support for customers to create, resize and move windows to any location across one or multiple video walls and supports a wide variety of 4K (3840x2160) and Full HD (1920x1080) visual inputs including analog, digital and IP network-based video and computer sources.

SPECIFICATION	DETAIL
Product Name	VCS6-STD-8DP,8
Part Number	998-0373-00
Chassis Size (W x H x D)	500 x 175 x 482mm | 19.7 x 6.9 x 18.9in
Chassis Weight	33kg | 72.7lb
Chassis Form Factor	19" 4U industrial PC chassis
Power Supply	2 x 600 Watt, Redundant
Power Consumption, Maximum (watts)	337 Watts (Input)
Processor	Intel® Core™ i7
Memory (RAM)	32GB DDR4 DRAM
Operating Systems	Microsoft® Windows® 10 LTSB
Backplane	3rd Generation PCIe switched fabric
Expansion Slots	11 slots/chassis, 8 lanes/slot
Hard Disk Drive	Dual 250GB SSD in RAID 1 configuration
Control and Monitoring	Integrated DVI output for control screen
Ethernet	2 x 10/100/1000 Ethernet
USB Ports	2 x USB 3.0 Back, 6 x USB 2.0 (2 Front, 2 back, 2 internal)
Output Resolution	Maximum (Per Graphics Card) 1920 x 1080 @ 60 Hz for 8 display cabinets | 3840 x 2160 @ 30 Hz for 4 display cabinets
DisplayPort Outputs	8x DisplayPort Outputs (1920 x 1080 @ 60fps)
Output Adapters	Optional - Active DisplayPort to HDMI or Active DisplayPort to DVI

HDMI Inputs	8x HD (1920 x 1080 @ 60 fps) resolution, HDCP 1.4 | 4x 4K (3840 x 2160 @ 30 fps) resolution, HDCP 1.4
Control Software	VCS Control Software v6 with Standard Edition
Software Language Support	English, French, German, Italian, Portuguese, Russian, Spanish
Software Controller Monitoring	Clarity VCS Monitor
Maximum Thermal Load	1150 BTU/hr
Audible Noise Level	48.6 dB to 67.9 dB
Operating Temperature/Humidity (degrees F/C, relative humidity)	0° to 35° C / 5-90% RH | 32° to 95° F / 5-90% RH
Storage Temperature/Humidity (degrees F/C, relative humidity)	-20° to 70° C / 5-90% RH | -4° to 158° F / 5-90% RH
Regulatory Compliance	FCC, CE, RoHS, UL
Electronic Component Options	Capture cards, graphics cards, expansion chassis
Optional Accessories	Signal converters and extenders, cables, monitors

For more information, please visit www.leyard.com

Specifications are subject to change without notice.

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