



# Clarity VCS6-ENT-4DP 4

## 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-ENT-4DP,4
Part Number	998-0377-00
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)	300 Watts (Input)
Processor	Intel® Core™ i7
Memory (RAM)	32GB DDR4 DRAM
Operating Systems	Microsoft® Windows® 10 LTSC
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 4 display cabinets   3840 x 2160 @ 30 Hz for 2 display cabinets
DisplayPort Outputs	4x DisplayPort Outputs (1920 x 1080 @ 60fps)
Output Adapters	Optional - Active DisplayPort to HDMI or Active DisplayPort to DVI

<b>HDMI Inputs</b>	4x HD (1920 x 1080 @ 60 fps) resolution, HDCP 1.4   2x 4K (3840 x 2160 @ 30 fps) resolution, HDCP 1.4
<b>Control Software</b>	VCS Control Software v6 with Enterprise Edition
<b>Software Language Support</b>	English, French, German, Italian, Portuguese, Russian, Spanish
<b>Software Controller Monitoring</b>	Clarity VCS Monitor
<b>Maximum Thermal Load</b>	1025 BTU/hr
<b>Audible Noise Level</b>	48.6 dB to 67.9 dB
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	0° to 35° C / 5-90% RH   32° to 95° F / 5-90% RH
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 70° C / 5-90% RH   -4° to 158° F / 5-90% RH
<b>Regulatory Compliance</b>	FCC, CE, RoHS, UL
<b>Electronic Component Options</b>	Capture cards, graphics cards, expansion chassis
<b>Optional Accessories</b>	Signal converters and extenders, cables, monitors

For more information, please visit [www.leyard.com](http://www.leyard.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 2/20/2019*

*© Copyright 2019 Leyard All rights reserved*