

Clarity VCS6-ENT-12DP

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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-12DP,12 |
| Part Number | 998-0381-00 |
| 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) | 374 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 12 display cabinets 3840 x 2160 @ 30 Hz for 6 display cabinets |
| DisplayPort Outputs | 12 x DisplayPort Outputs (1920 x 1080 @ 60fps) |
| Output Adapters | Optional - Active DisplayPort to HDMI or Active DisplayPort to DVI |

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| HDMI Inputs | 12x HD (1920 x 1080 @ 60 fps) resolution, HDCP 1.4 6x 4K (3840 x 2160 @ 30 fps) resolution, HDCP 1.4 |
| Control Software | VCS Control Software v6 with Enterprise Edition |
| Software Language Support | English, French, German, Italian, Portuguese, Russian, Spanish |
| Software Controller Monitoring | Clarity VCS Monitor |
| Maximum Thermal Load | 1275 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.planar.com

Specifications are subject to change without notice.

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