

## VCC-C1R Video Command Center Controller

Avitech's high-resolution virtual monitor wall modules combine to create the premier windowing system on the market today. The Virtual MonitorWall System (VMWS) consists of one or more Video Command Center (VCC) modules and Audio Command Center (ACC) modules. The **Avitech VMWS** can be scaled from a minimum configuration one display with 4 windows to very large systems consisting of up to 480 video windows on 8 displays. A typical system consists of 48 to 96 video windows on 3 to 6 displays. The displays can be front or rear projection, CRT, or Plasma Display Panels.

The **Avitech VCC-C1R** controller is a rack mountable industrial computer system running under Microsoft operating systems, either Windows 2000® or Windows XP®. The standard controller is shipped with removable hard drives for ease of system backups and upgrades. The **VCC-C1R** also has redundant hot-swappable power supplies which provide mission critical redundancy.



The **Avitech VCC-C1R** controller creates all graphical information displayed on the group monitors connected to the **Avitech VCC** video modules. This graphical content consists of clocks, labels, borders, and graphic elements. Also, any audio data created by the **Avitech ACC** audio module is used to create the audiometers for display on the group display. The **VCC-C1R** controller commands the video modules via RS-485 communications to set the size and position of all scaled windows in each display group.

■ **Standard Features:** 1 XGA analog output for control monitor, 4 XGA DVI outputs for group displays, 1 Ethernet port, mouse/keyboard port, 4 port RS-485 card, dual hot-swappable power supplies, dual removable HDD, FDD, CD-Rom, Optical Mouse and Keyboard. Control monitor not supplied.

■ **Options:** VCC-CXU expansion option allows control of 8 group displays.  
 VITC-X Timecode synchronization option.  
 LTC-X Timecode synchronization option.  
 VCC-DIO2/DIO4/DIO6 tally input option (48/96/144 GPI inputs respectively)

### VCC-C1RI Specifications (subject to change without notice)

Output	Analog RGB	One DB-15 female	1024x768 to 1280x1024
	Digital Visual Interface	Two DVI 29 pin female	1024x768 to 1280x1024
	Communication	One DB-37 female	4 ea. RS-485 (DB-9 male via dongle)
Environment	Operating		Storage
	Temperature Range	41 - 122° F, non-condensing	14 - 140° F, non-condensing
	Humidity Range	20 - 90%, non-condensing	10 - 90%, non-condensing
	Altitude Range	0 - 10,000 ft.	0 - 20,000 ft.

■ **Power:** 90-230VAC 50/60Hz <235W

■ **Weight:** 34lbs

■ **Size:** 17" w X 16.25" d X 7" h (4RU)