



**ULTIMATE**  
Visual Solutions

**THE ULTIMATE VISUAL SOLUTIONS  
FOR ALL REQUIREMENTS.**

**WBC90 LUCIDITY**



### Lucidity WBC90 Video Wall Controller Specifications

<b>Processor</b>	I7-7700 3.6GHz Quad Core
<b>Chipset</b>	Q170
<b>RAM</b>	32GB DDR4
<b>Storage</b>	RAID1 SSD 240GB Hot Swappable
<b>Ethernet</b>	2x 10/100/1000 Gbps
<b>Power Supply</b>	600W RPSU / 600W RPSU
<b>OS</b>	Windows 10 Enterprise LTSB
<b>Card Capacity</b>	9
<b>Rack Profile</b>	4U
<b>Dimensions</b>	430 x 546 x 176mm
<b>Output cards *</b>	* not all input cards are compatible with all output cards please contact UVS for your config
<b>DP4OUT</b>	4x Display Port @ 2560 x 1600 at 60 Hz ( max359Mpixels/s) or 2x 3840 x 2160 @ 30Hz
<b>DP4KOUT</b>	4x Display Port @ 3840 x 2160 at 60Hz (max 594 MP/s)
<b>Input cards *</b>	* not all input cards are compatible with all output cards please contact UVS for your config
<b>IN4HDMI</b>	4x HDMI Inputs - Channels 1 & 3: 2x3840x2160p @30 fps Channels 2 & 4: 2x1920x1080p @60 fps
<b>IN4DVI</b>	4x DVI Inputs - Channels 1 & 3: 2x3840x2160p @30 fps Channels 2 & 4: 2x1920x1080p @60 fps
<b>IN2HDMI4K</b>	2x HDMI @ 4096x2160p at 60Hz
<b>IN2DP4K</b>	2x Display Port @ 4096x2160p at 60Hz
<b>IN12IP</b>	Up to 3x4096x2160p @ 30fps or 6x1920x1080p @ 60fps / 12 x 1080p @ 30 fps or 10 x 1080i @ 30fps / 50+ D1 @ 30 fps
<b>IN8SD</b>	8x SD-BNC 720 x 576 x 16bit

UVS provide turnkey solutions for all types of audio visual and visual display applications. Our projects range from a single display screen in a conference room to a multi-screen video wall system within a 24/7, mission- critical operation such as a Data Centre or Special Operations Room.



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**WBC110**

**LUCIDITY**



**Lucidity WBC110 Video Wall Controller Specifications**

<b>Processor</b>	I7-7700 3.6GHz Quad Core
<b>Chipset</b>	Q170
<b>RAM</b>	32GB DDR4
<b>Storage</b>	RAID1 SSD 240GB Hot Swappable
<b>Ethernet</b>	2x 10/100/1000 Gbps
<b>Power Supply</b>	800W RPSU / 100-240V 50-60Hz
<b>OS</b>	Windows 10 Enterprise LTSB
<b>Card Capacity</b>	11 + expansion racks
<b>Rack Profile</b>	4U
<b>Dimensions</b>	430 x 546 x 176mm
<b>Output cards *</b>	* not all input cards are compatible with all output cards please contact UVS for your config
<b>DP4OUT</b>	4x Display Port @ 2560 x 1600 at 60 Hz ( max359Mpixels/s) or 2x 3840 x 2160 @ 30Hz
<b>DP4KOUT</b>	4x Display Port @ 3840 x 2160 at 60Hz (max 594 MP/s)
<b>Input cards *</b>	* not all input cards are compatible with all output cards please contact UVS for your config
<b>IN4HDMI</b>	4x HDMI Inputs - Channels 1 & 3: 2x3840x2160p @30 fps Channels 2 & 4: 2x1920x1080p @60 fps
<b>IN4DVI</b>	4x DVI Inputs - Channels 1 & 3: 2x3840x2160p @30 fps Channels 2 & 4: 2x1920x1080p @60 fps
<b>IN2HDMI4K</b>	2x HDMI @ 4096x2160p at 60Hz
<b>IN2DP4K</b>	2x Display Port @ 4096x2160p at 60Hz
<b>IN12IP</b>	Up to 3x4096x2160p @ 30fps or 6x1920x1080p @ 60fps / 12 x 1080p @ 30 fps or 10 x 1080i @ 30fps / 50+ D1 @ 30 fps
<b>IN8SD</b>	8x SD-BNC 720 x 576 x 16bit

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