



ULTIMATE
Visual Solutions

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

WBC40 LUCIDITY



Lucidity WBC40 Video Wall Controller Specifications

Processor	I7-9700 3GHz Eight Core
Chipset	Z390
RAM	16GB DDR4
Storage	RAID1 SSD 240GB Hot Swappable
Ethernet	2x 10/100/1000 Gbps
Power Supply	600W RPSU / 100-240V 50-60Hz
OS	Windows 10 Enterprise LTSB
Card Capacity	4 slots
Rack Profile	4U
Dimensions	430 x 546 x 176mm
Output cards *	* not all input cards are compatible with all output cards please contact UVS for your config
DP4OUT	4x Display Port @ 2560 x 1600 at 60 Hz (max359Mpixels/s) or 2x 3840 x 2160 @ 30Hz
DP4KOUT	4x Display Port @ 3840 x 2160 at 60Hz (max 594 MP/s)
MDP6OUT	6x 4096x2160 @ 30Hz (Mini DisplayPort) 3x 4096x2160 @ 60Hz (Mini DisplayPort) 6x 3840x2160 @ 30Hz (Mini DisplayPort and HDMI-Active Adapter)
MDP9OUT	9x Mini HDMI @ 1920x1200 at 60Hz
DP4OUTQP2	4x Display Port (With DVI Adapters) 4x 4096x2160 @ 120Hz 4x 5120x2880 @ 60Hz
Input cards *	* not all input cards are compatible with all output cards please contact UVS for your config
IN4HDMI	4x HDMI Inputs - Channels 1 & 3: 2x3840x2160p @30 fps Channels 2 & 4: 2x1920x1080p @60 fps
IN4DVI	4x DVI Inputs - Channels 1 & 3: 2x3840x2160p @30 fps Channels 2 & 4: 2x1920x1080p @60 fps
IN2HDMI4K	2x HDMI @ 4096x2160p at 60Hz
IN2DP4K	2x Display Port @ 4096x2160p at 60Hz
IN12IP	Up to 3x4096x2160p @ 30fps or 6x1920x1080p @ 60fps / 12 x 1080p @ 30 fps or 10 x 1080i @ 30fps / 50+ D1 @ 30 fps
IN8SD	8x SD-BNC 720 x 576 x 16bit
IN4HD16IP	4x Mini HDMI 3840x2160@30Hz / up to 16x HD IP streams
IN4HD16IPENC (with Encoding)	4x Mini HDMI 3840x2160@30Hz / up to 16x HD IP streams. With encoding. Encoding uses same resources as the decoding so if encoding 2xHD and 4x Inputs then only 10x Decodes allowed
YN4HDMI	4x HDMI @ 1920x1200 at 60Hz

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.