

55" Full-HD Video Wall Display Unit



WMON-55LED

Industrial Level DID LCD Panel

At WatchNET Inc, Canada we understand that deploying a video wall solution for surveillance application can be an overwhelming experience, so we made it our mission to provide a solution that helped simplify the implementation of video walls.

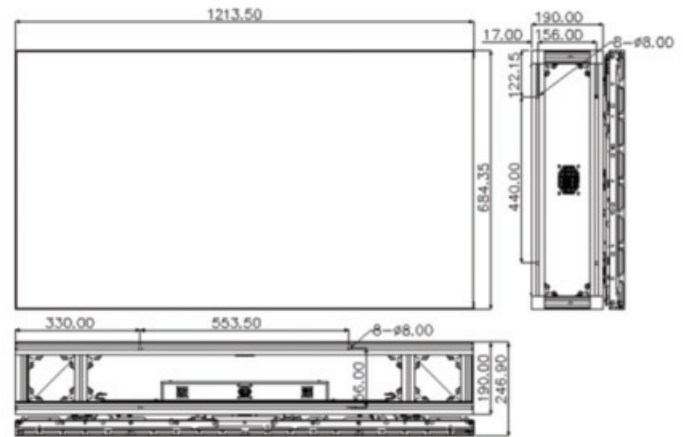
With the growing demand in surveillance industry for the enterprise class / City surveillance installations; the video wall plays a vital role when it comes to 24/7 Security & Control room applications.



WatchNET Inc's ultra-narrow splicing video wall display system incorporates the most advanced industrial level high definition LCD technology together with the best combination of different technologies such as multi-screen splicing, image processing, network etc. This makes the entire system a high resolution, intelligent control and easy-to-operate video-wall display system. This video wall system compliments surveillance system with simple the best user experience. The high definition video delivers through network to make an interactive video information platform. The design of the entire system's hardware and software fully takes the security, reliability, ease of maintenance and scalability into account. In addition to widely used in monitoring dispatching, the excellent design and flexible installation can also meet the public display, advertising and other commercial needs.

PRODUCT FEATURES

- ❖ Industrial level DID LCD panel, suitable for extensive 7*24 continuous works
- ❖ Ultra-narrow side LCD patchwork
- ❖ High contrast and high brightness greatly enhance the video layering, and present the details of the video
- ❖ High fidelity digital processing, brilliant and vivid video
- ❖ Built-in 3D COMB filter and 3D Noise Reduction
- ❖ Abundant interfaces HDMI, DVI, VGA, BNC, support video loop Built-in picture splicing function
- ❖ Infrared, RS232 double mode, supporting remote PC control
- ❖ Fan smart detection, OSD prompt
- ❖ Brightness smart detection, power-saving
- ❖ Using Tamper-proof metal housing, no radiation
- ❖ Professional thermal design to extend equipment lifespan
- ❖ Built-in power, low energy consumption, ultra-quiet
- ❖ Fast stack installation, professional project design, supporting arc-shaped mounting
- ❖ Widely used in City Surveillance, Enterprise Class VMS and large surveillance application platforms



Model Number	WTMON-55LED
Model System	
LCD Technology	PID
Diagonal	55"(16:9)
Resolution	1920×1080 (FHD)
Bezel width	Extreme Ultra Narrow 3.5mm
Backlight	Direct LED
Luminance (Standard)	500cd/m ²
Contrast	4000:1
Pixel Density	40dpi
Viewing Angle	H178°, V178°
Response Time	8ms
Display Color	8bit
Color Temperature	10,000K
MTBF	50,000h
Video Signals	
Video Input	CVBS(BNC)×2
PC Signal	VGA(D-Sub)×1
Digital Signal	DVI-D×1 [1080P(1920×1080), downward compatible] HDMI×1 [1080P(1920×1080), downward compatible]
Loop Out	CVBS(BNC)×2
General	
Power Consumption (Standard)	130W
Power Consumption (Standard)	≤1W
Power Supply	AC90~264V (+/-5%), 50/60 Hz
Installation Mode (all optional)	Modular Stacking/ Cabinet installation (Back up)
Control Signal	Infrared, RS232 double mode, supporting remote PC control
Weight	30kg
Dimension (no structure)	1213.50 × 684.35 × 116.1mm
Work Environment	Temperature: 0°C ~ 50°C

All product specifications on this brochure are subject to change without notice.

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