

# IDIS DirectView™

## Surveillance LED LCD Monitors



**4K UHD**  
Ultra High Definition

84" / 65" 4K UHD Surveillance Monitors

DirectView™ **SM-U841 / SM-U651**



IDIS SM-U841/SM-U651 UHD surveillance monitors have been specially designed for use in a variety of surveillance applications. Featuring industry-leading ultra high definition(UHD) resolution(3840 x 2160 pixels) and latest S-IPS technology with LED backlit, DirectView UHD monitors produce life-like color and exceptional details with 178° viewing angle on a large-format S-IPS LCD.

Packed in an exceptionally slim and rugged all-aluminum housing, SM-U841/SM-U651 enable space-saving installation and durability in harsh industrial environment. Designed and developed for 24/7 use in control rooms and surveillance applications, IDIS DirectView monitors offer exceptional efficiencies over your valuable security investments including longer lifetime, reduced maintenance cost and lower power consumption.

84"/65" 4K UHD Surveillance Monitors

# DirectView™ SM-U841/SM-U651

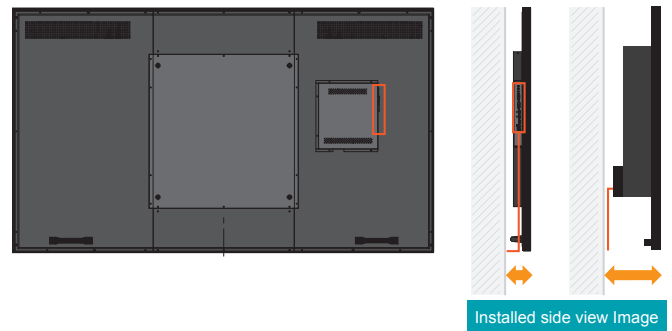


## Ultra High Resolution for Surveillance



With providing four times the information in the same space as compared to Full-HD(1080p) monitors, SM-U841/SM-U651 offers viewer larger amount of data with an immersive view with more visibility in details. When in a mission-critical surveillance control room environment, DirectView UHD surveillance monitors provide operators with extensive visual information and enhanced clarity in monitoring.

## Slim & Space-saving Design

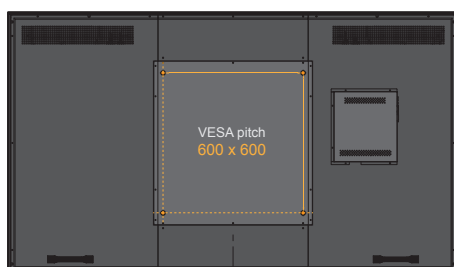


SM-U841/SM-U651 is about 30% less in depth than conventional large format LCD displays, thus providing more space on your control room environment.



## VESA-compliant Mounting

VESA-compliant mounts enables safe and easy installation.



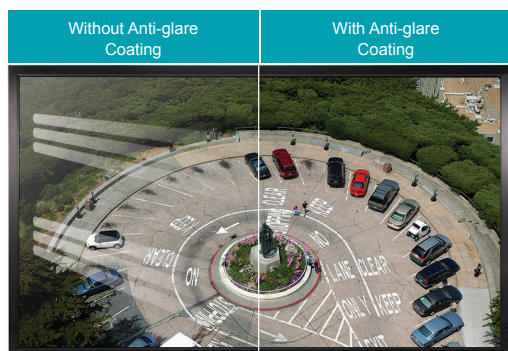
## Clear Motion Display

Featuring the industry's most advanced S-IPS technology, SM-U841, SM-U651 UHD surveillance monitors deliver clearer picture with faster response time of moving objects.



## Anti-glare Coating

DirectView monitors feature anti-glare coating designed to reduce mirror-like reflections and improve screen viewing in challenging lighting conditions.



## Remote Control Unit

DirectView UHD Monitors come with a fully-functional remote controller which provides easier configuration and operation.

## LED Backlight Technology

IDIS DirectView Monitors feature latest energy-saving LED backlight technology. Producing less heat than conventional CCFL backlights, DirectView monitors reduce image burn-in while providing longer panel life.

## True Wide Viewing

DirectView monitors produce vivid and clear image from any viewing angle by maintaining high color fidelity, low gamma distortion and high contrast ratio.



## Eco-friendly, Low Power Consumption



With latest LED backlighting technology, VSM-U841/SM-U651 provides exceptional energy efficiency with up to 30% than conventional CCFL monitors.

## Comprehensive Interfaces

To fulfil various surveillance standards, SM-U841/SM-U651 provides a wide variety of interfaces including HDMI, DP, VGA, DVI-D, Audio I/O, RS232 and USB.

## Longer Lifetime; 50,000 hours



Featuring advanced backlight control technique, SM-U841/SM-U651 provides industry-leading lifetime of 50,000 hours which accounts for 5 years of 24/7 operation.



65-inch UHD Surveillance LCD Monitor

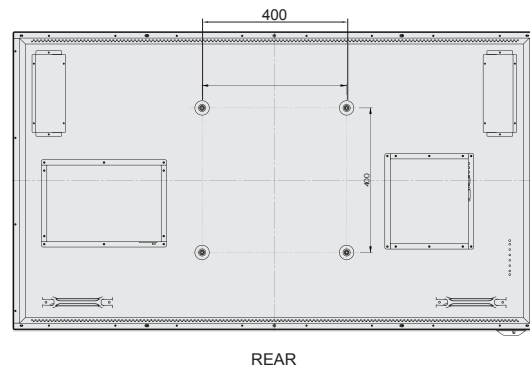
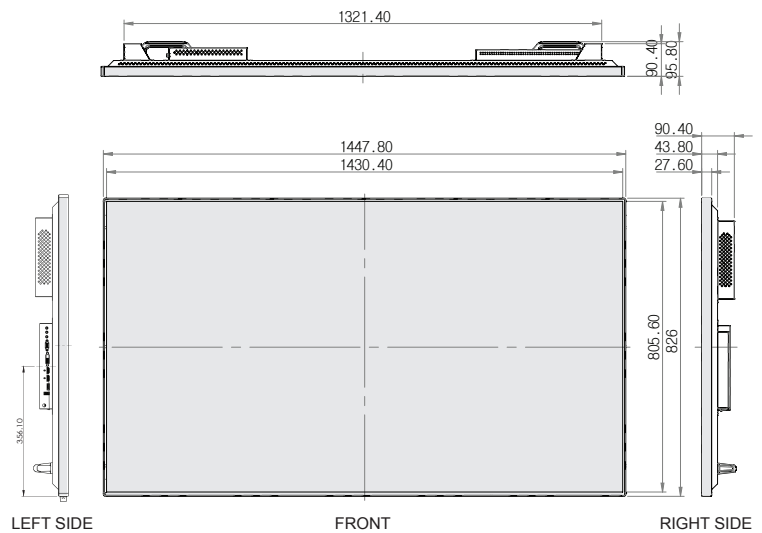
# DirectView™ SM-U651

## SPECIFICATIONS

## DIMENSION

(Unit - mm)

Model	SM-U651
Panel	
Screen Size	65 Inch
Max. Resolution	3840 x 2160
Panel Technology	IPS (In-Plane Switching)
Pixel Pitch	0.372 mm x 0.372 mm
Brightness	350 cd/m2
Contrast Ratio	750 : 1
Aspect Ratio	16:9
Viewing Angle (H/V)	178° / 178°
Display Color	1.06 Billion
Response Time	5ms
Refresh Rate	120Hz
Interface	
HDMI In	2 (HDMI 1.4)
Display Port	1 (1.1a)
VGA In	1
DVI In	1
Audio Input	1 (3.5 Stereo Jack)
Audio Output	1 (3.5 Stereo Jack)
RS232	1
Transmitter	
Remote Control	Yes
Audio	
Built-in Speakers	Yes
Feature	
Power Savings (DPMS)	Yes
Anti-glare	Yes
General	
Outline Dimension	1447.8mm x 826mm x 95.8mm
(W x H x D)	57" x 32.5" x 3.7"
Net Weight	39 kg (86 lb)
Material / Color	Metal / Black
Warranty- Parts / Labor	3 year / 3 year
MTBF	50,000 Hours
Power Supply	AC 100 ~ 240V 50/60Hz
Power Consumption	220W
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Sotrage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Mount	
VESA Mount Size	400mm x 400mm/ M8 Screw



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84-inch UHD Surveillance LCD Monitor

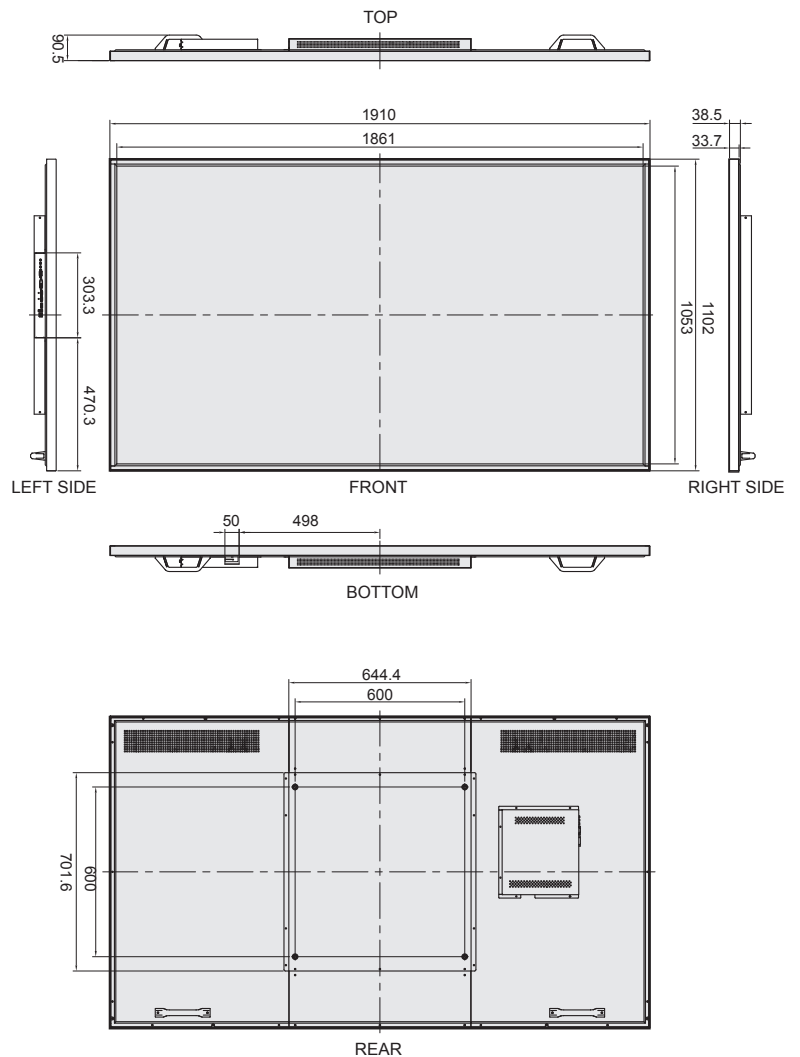
# DirectView™ SM-U841

## SPECIFICATIONS

## DIMENSION

(Unit - mm)

Model	SM-U841
<b>Panel</b>	
Screen Size	84 Inch
Max. Resolution	3840 x 2160
Panel Technology	IPS (In-Plane Switching)
Pixel Pitch	0.4845 mm x 0.4845 mm
Brightness	250 cd/m2
Contrast Ratio	750 : 1
Aspect Ratio	16:9
Viewing Angle (H/V)	178° / 178°
Display Color	1.06 Billion
Response Time	8ms
Refresh Rate	120Hz
<b>Interface</b>	
HDMI In	2 (HDMI 1.4)
Display Port	1 (1.1a)
VGA In	1
DVI In	1
Audio Input	1 (3.5 Stereo Jack)
Audio Output	1 (3.5 Stereo Jack)
RS232	1
<b>Transmitter</b>	
Remote Control	Yes
<b>Audio</b>	
Built-in Speakers	Yes (10W x 2)
<b>Feature</b>	
Power Savings (DPMS)	Yes
Anti-glare	Yes
<b>General</b>	
Outline Dimension	1,910mm x 1,102mm x 90.5mm
(W x H x D)	75.2" x 43.3" x 3.5"
Net Weight	68 kg (150 lb)
Material / Color	Metal / Black
Warranty- Parts / Labor	3 year / 3 year
MTBF	50,000 Hours
Power Supply	AC 100 ~ 240V 50/60Hz
Power Consumption	500W
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Sotrage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Mount</b>	
VESA Mount Size	600mm x 600mm / M8 Screw



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