IDIS

IDIS DirectView™ Full HD Video Wall Monitors
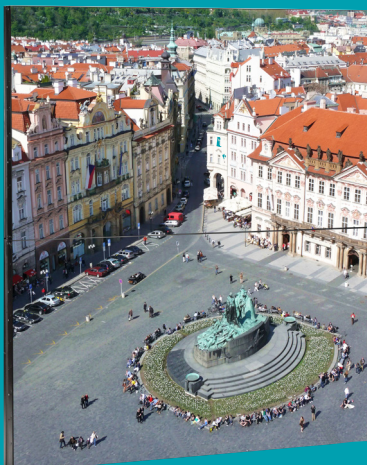## with 3.6mm the World's narrowest bezel-to-bezel

55" 4 x 3 : Video Wall

55"

Full-HD UNB Video Wall Monitor

DirectView™ VW-F551

Cutting-edge video wall monitor for surveillance control room

IDIS DirectView VW-F551 video wall monitor have been specially designed for use in control rooms with an array of surveillance-oriented features which well addresses the needs of security environments. VW-F551 advances video wall technology with the World's narrowest 3.6mm ultra-narrow bezel which provides seamless viewing experience with unrivalled image quality. Featuring 55-inch full-HD S-IPS LCD panel with LED backlight, the VW-F551 also provides exceptional reliability for 24/7 use in control room with a range of unique innovations that significantly reduces total cost of ownership with lower power consumption, maintenance cost and longer lifetime.
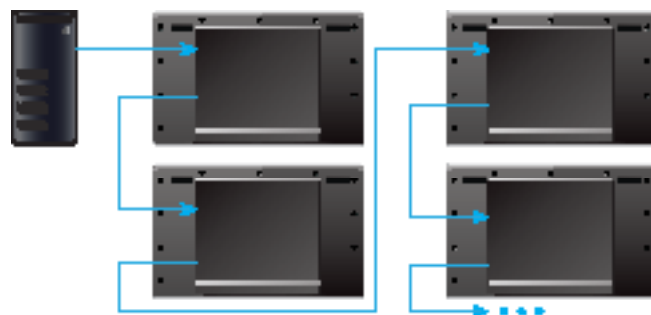
DirectView™ VW-F551

VW-F551

3.6mm Ultra-Narrow Bezel for seamless viewing experience

3.5mm Narrow Bezel

The VW-F551 features incredibly thin bezels at a mere 2.4mm (L/T) and 1.2mm (R/B) - 3.6mm bezel-to-bezel - shaving more than 33% off competition model. VW-F551 creates virtually seamless video walls for a more precise and impactful delivery of surveillance scenes, while minimizing viewing distractions,
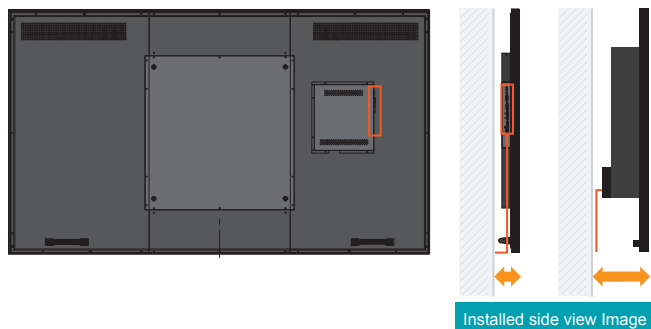
DisplayPort 1.2 Daisy-Chain

Without any need of complex distributors, VW-F551 features digital daisy chain which supports up to 100 displays. Additionally, VW-F551 displays UHD resolution through DP 1.2 streaming without any additional equipment.

Slim & Space-saving Design
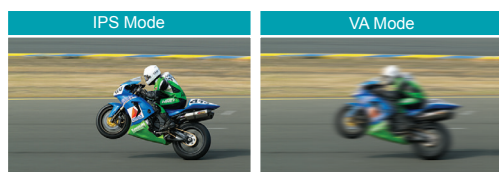
Installed side view Image

VW-F551 is about 30% less in depth than conventional large format LCD displays which provides more space on your control room environment.

LED Backlight Technology

IDIS Directview monitors features latest energy-saving LED backlight technology. Producing less heat than conventional CCFL backlights, Directview monitors reduce image burn-in while providing longer panel life.
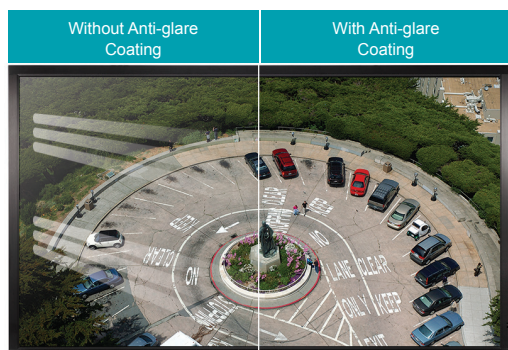
Clear Motion Display

Featuring the industry's most advanced S-IPS technology, DV-U1481 UHD surveillance monitor delivers clearer picture with faster response time of the moving objects.
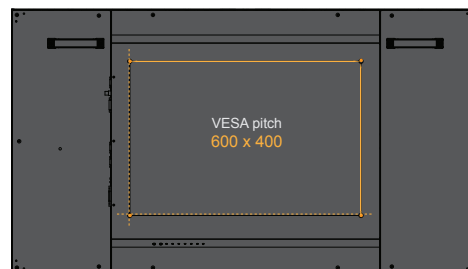
IPS Mode

VA Mode

Anti-glare Coating

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

Without Anti-glare Coating

With Anti-glare Coating

VESA-compliant Mounting

VESA pitch
600 x 400

VESA-compliant mounts enables safe and easy installation.

Remote Control Unit

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

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.

178°

178°

Eco-friendly, Low Power Consumption

With latest LED backlighting technology, VW-F551 provides exceptional energy efficiency with up to 30% than conventional CCFL monitors.

Comprehensive Interfaces

To fulfil various surveillance standards, VW-F551 provides a wide variety of interfaces including HDMI, DP, VGA, DVI-D, Audio I/O, RS232 and USB.

Longer Lifetime; 50,000 hours

24/7

Featuring advanced backlight control technique, VW-F551 provides industry-leading lifetime of 50,000 hours which accounts for 5 years of 24/7 operation.
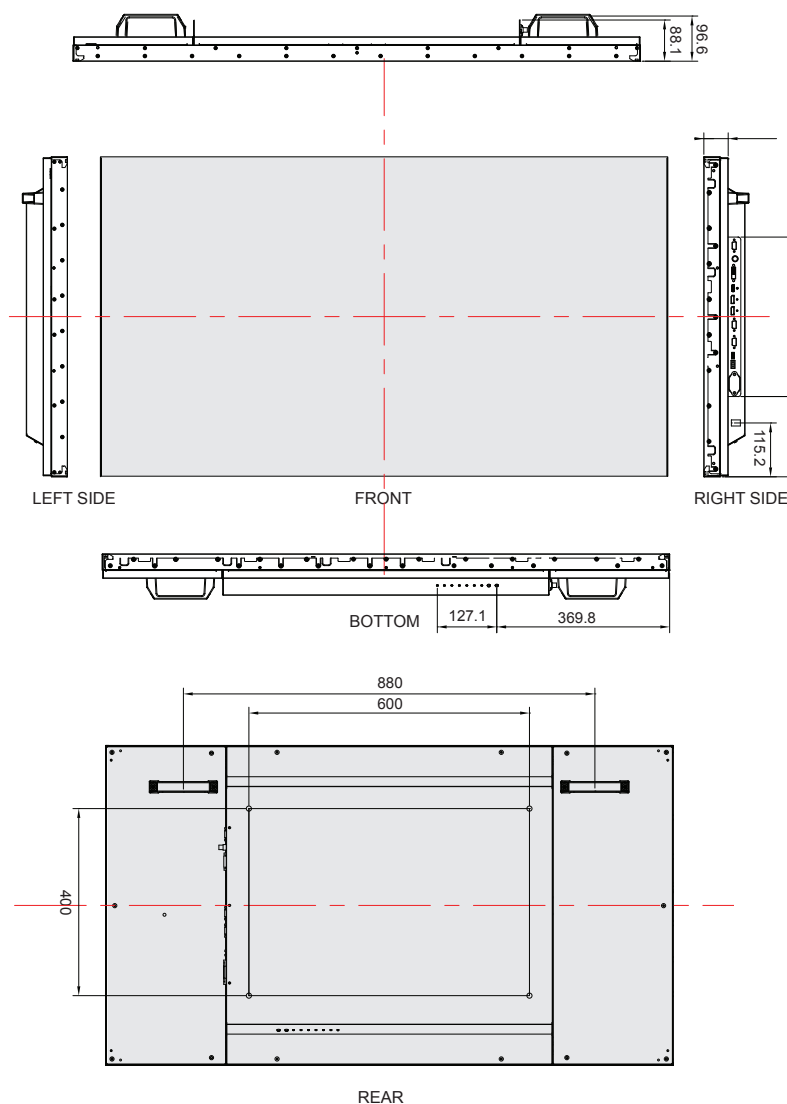
Full-HD UNB Video Wall Monitor

DirectView™ VW-F551

55"

SPECIFICATIONS

Model	VW-F551
Panel	
Screen Size	55 Inch
Max. Resolution	1920 x 1080 @ 60Hz
Panel Technology	IPS (In-Plane Switching)
Pixel Pitch	0.63mm (H) X 0.63mm (V)
Brightness	500 cd/m2
Contrast Ratio	1400 : 1
Aspect Ratio	16:9
Viewing Angle (H/V)	178° / 178°
Display Color	1.06 Billion (10bit)
Response Time	12ms
Refresh Rate	60Hz
Interface	
HDMI In	1
Display Port In / Out	1 / 1
VGA In	1
DVI In	1
BNC Video In	1
RS232 In / Out	1
External Control	Remote Control
IR Sensor	Remote Control
Serial IN/OUT	RS232-C Daisy Chain
USB	(for firmware update)
Transmitter	
Remote Control	Yes
Feature	
Power Savings (DPMS)	Yes
Anti-glare	Yes
General	
Outline Dimension	47.7" x 26.94" x 3.39"
(W x H x D)	1213.4mm x 684.2mm x 86mm
Bezel	3.6mm (Bezel to Bezel)
Net Weight	24kg
Material / Color	Metal / Black
Warranty - Parts / Labor	3 year / 3 year
MTBF	60,000 Hours
Power Supply	AC 110~127V 50/60Hz, 220~240 50/60Hz
Power Consumption	240W
Operating Temperature	5°C ~ 35°C
Sotrage Temperature	-0°C ~ 40°C
Mount	
VESA Mount Size	600x400mm

DIMENSION

LEFT SIDE   FRONT   RIGHT SIDE

96.6
88.1

115.2

BOTTOM   127.1   369.8

880
600
400

REAR

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