

# For Bus Applications

Industrial Chassis/Wall Mount Metal Housing , 21.5" LCD monitor  
1920 x 1080, Sunlight Readable 1000 nits VGA Input, Side OSD,  
6mm Safety Glass with AR coating, 9-36V DC input, Shock and  
Vibration VESA Mount and Auto Dimming control (Optional for  
CAT5 Video Extender)



## Model: ECHW2150-BUS

### Features:

- 1st Bus Display (Optional for 2nd one, Part no ECHW2150-BUS2).
- Metal Chassis
- Pole Mounting (Anti Shock and Vibration bracket)
- Built-in PC (Optional)
- 3G modem built-in(Optional)
- GPS(Optional)
- Network Player (Optional)
- 6 mm Safety Protection Glass
- Wide Voltage Input 9-36V
- WiFi wireless module (Optional with PC)
- CAT5 Transmitter Built-in (Transmitter)
- 1000nits LED Sunlight Readable (Transflective)
- Auto dimming Control

### Specifications:

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 21.5" viewable diagonal area	
	Active Area / Pixel Pitch	476.64(H) x 268.11(V) mm / 0.248(H) x 0.248(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7 Million	
	Brightness / Contrast	1000 cd/m <sup>2</sup> (typ) / 1000 : 1	
	Response Time	≤ 5 ms	
	Viewing Angle (typical)	H. 170o (- 85o ~ + 85o) , V. 160o (- 80o ~ + 80o)	
	Light Source	CCFL , Long life, 50,000 hrs (typ)	
	<b>Input Sources</b>	PC System	Signal
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>H</sub> : 30 - 82Khz , F <sub>V</sub> : 50 -75Hz
Audio System		2W Amplifier	
<b>Input Terminals</b>	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x AC Inlet		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)		
<b>Power</b>	Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz		
<b>Power Consumption</b>	Operation / Power Saving	36 watt , < 2 watt (Support DPMS)	
<b>Operating Condition</b>	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
<b>Storage Condition</b>	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
<b>Certification</b>	FCC , CE		
<b>Dimensions</b>	Physical	With Flanges(W x H x D) : 532 x 334(Screw center-to-center) x 63.0 (mm)	
		Without Flanges(W x H x D) : 532 x 318 x 63.0 (mm)	
	Carton	W x H x D = TBD	
<b>Weight</b>	N.W. / G.W.	TBD	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

<b>Options</b>	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV Looping	High brightness panel	Networking Digital Signage
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

# Mechanical Drawing

