



T315XW01 V5/V2 Comparison

TM00

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ME Compatibility

LCD Panel Feature	T315XW01 V2	T315XW01 V5
ME Compatibility	Compatible, including side mount	
Ctrl Board Location	Top	
Inverter Location	Right	
Panel Dimensions	760 * 450	
Thickness to Metal Frame	47.25mm Max	45mm Max
Active Area Dimensions	697.6845 * 392.256	
Active Area Diagonal	31.51	
Bezel opening	702.4 * 397.1	
Weight typ	6000g	7500g
Aspect Ratio	16:9	
Resolution	1366 * 768	
Lamp	16	

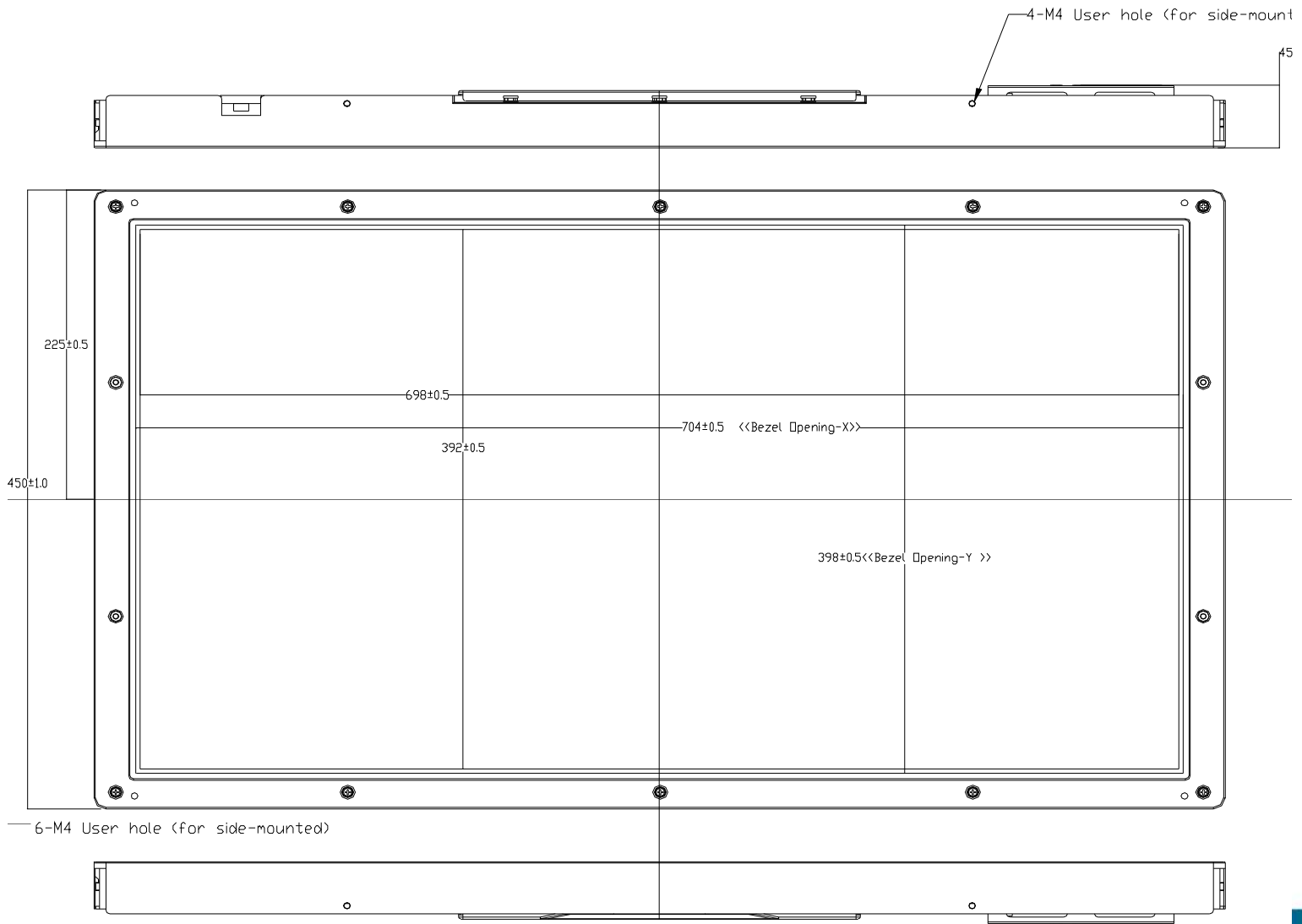
I/F Compatibility

LCD Panel Feature	T315XW01 V2	T315XW01 V5
I/F	1 ch LVDS	
I/F Connector	FI-E30S	
I/F Pin Assignment	Pin to Pin Compatible	
VDD	5 V	
Color Depth	8 bit	
Inverter I/P	24V	
Dimming Signal	3.3V	
Inverter Power	115W (typ)	

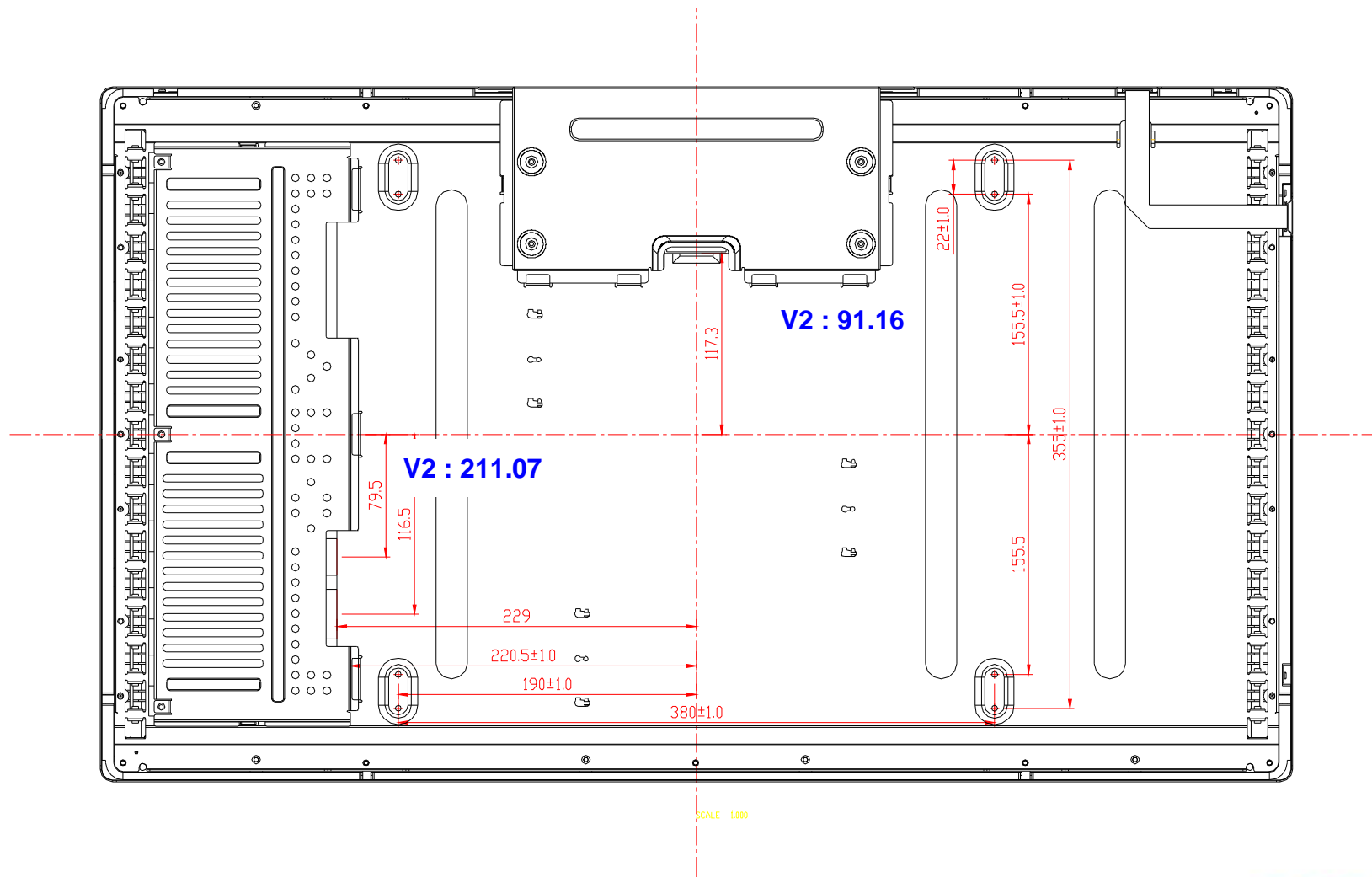
Optical Performance Compatibility

LCD Panel Feature	T315XW01 V2	T315XW01 V5
Pixel sizel	0.51075 * 0.51075	
Color Gamut	72%	
White Chromaticity	10000K (0.28,0.29)	
Gamma	2.4	
Viewing Angle - CR>10	85/85/85/85	
Luminance	500	
Contrast Ratio	800	800
Response Time	12ms (Gray to Gray)	8ms (Gray to Gray)
Surface Treatment	AG	

ME Drawing --- Front



ME Drawing --- Rear



I/F Pin Assignment

JAE FI-E30S

No	Signal	No	Signal
1	N.C.	16	GND
2	N.C.	17	Rx3-
3	N.C.	18	Rx3+
4	GND	19	GND
5	Rx0-	20	Reserved.
6	Rx0+	21	LVDS Option
7	GND	22	Reserved.
8	Rx1-	23	GND
9	Rx1+	24	GND
10	GND	25	GND
11	Rx2-	26	Vdd (+5V)
12	Rx2+	27	Vdd (+5V)
13	GND	28	Vdd (+5V)
14	RxCLK-	29	Vdd (+5V)
15	RxCLK+	30	Vdd (+5V)

Inverter Pin Assignment

JST PHR-14

No	Function
1	+24V
2	+24V
3	+24V
4	+24V
5	+24V
6	GND
7	GND
8	GND
9	GND
10	GND
11	Analog Dimming / Open or GND Max. Lum / 3.3V Min. Lum
12	Backlight On Off / 5V : ON / 0V : Off
13	PWM Dimming / 5V Max Lum
14	Reserved

Schedule

Stage	Schedule
ES	6/E
MP	7/E

- T315XW01 V2 will phase out in Sept/2005.

