SPECIFICATION

	Industrial Panel Mount LCD Monitor
MODEL	TSINE
PRODUCT MODEL NAME	TSINE-1331-PCT
CUSTOMER	
DATE	2019-04-02

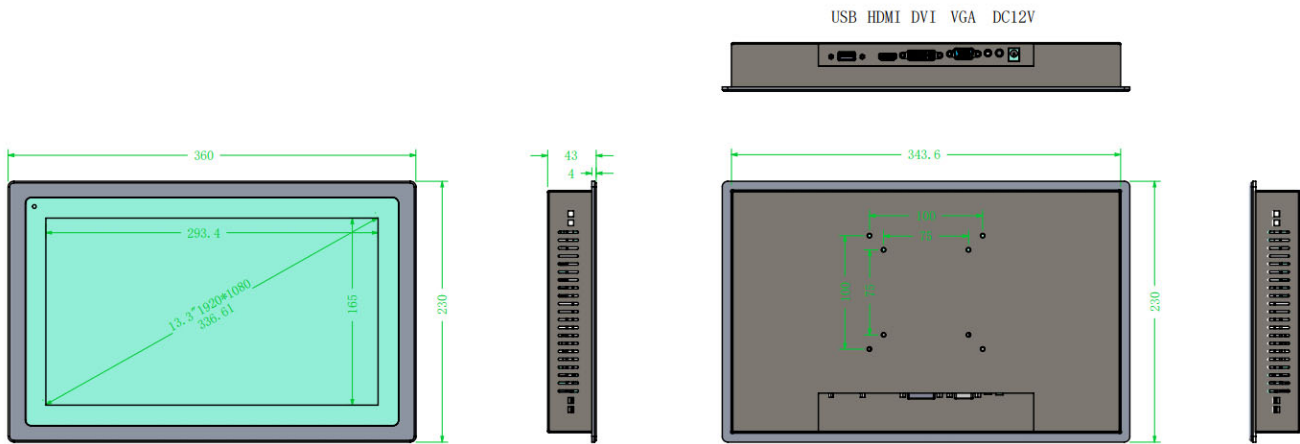|	
APPROVED BY TOUCH AND DISPLAYS CO.,LTD	
ENGINEER	Kyeong Min Lee
REVIEWER	
CONFIRMED	

DQ : TDS200322-J01

MONITOR

Key Feature

- Aluminum alloy surface frame sandblasting oxidation process, anti-UV anti-discoloration treatment, front IP65 waterproof and dustproof.
- Industrial LCD panel, wide viewing angle, high nits, true color.
- without touch panel, Covered with 2mm tempered glass for vandal proof.
- High performance mainboard, 7x24 continuous operation. Support wall mounting, embedded mounting, desk stand mounting etc.

ITEMS	SPECIFICATION	
LCD	Size	13.3" TFT LCD, LED Back light
	Active Area(mm)	293.4mm(H) x165mm(V)
	Resolution	1920X1080@60Hz
	Contrast Ratio	1000:1(Typ)
	Display Color	16.7M
	Response Time	14ms(Typ)
	Brightness(cd/m2)	300cd/m2
	Viewing Angle(L/R/U/D)	85'/85'/85'/85'
	Operating Temperature	-10'~50'C
	Storage Temperature	-20~70'C
	Panel Interface	LVDS
	OSD key	5key(Menu/Down/Up/Enter/Power)
	Frame	Panel Mount VESA mount 100x100
	Signal Connector	VGA,DVI, HDMI
	Power source	DC12V in With External AC 100240V, 50-60Hz to DC 9V~36V(Optional)
Audio	Speaker	(Optional)
IO Ports	Video	1xDVI

		1xHDMI
		1xVGA
		1X DP (Optional)
		1XDVI-D, DVI-I(optional)
	Audio	Speaker(optional)
Mechanical		
	Material	Aluminum alloy bezel + Metal
	Color	Black
	VESA Mounting	100x100, embedded mounting screws
	IP grade	Front IP65 waterproof
	Cooling System	Passive -Fanless
Touch Screen(optional)		PCAP Touch Screen/Resistive/IR/SAW
		Touch Chip: EETI
		Touch Point: Multi touch(1~10points standard, 50 points option)
		Touch Supply Voltage: 5V
		Touch Interface: USB
		Touch Support OS: Window/Android/ Linux/Mac
Accessories		1x24v dc cable, 1x3m HDMI cable, 1x 3m USB cable 100~240V AC to DC Adapter Power Cord
Relative Humidity		Up to 90% at all relevant temperatures, non-condensing
Vibration		GB/T 2423.10-2019
Shock		GB2423.5
Weight (Net)		4.5kg
Surface Treatment		AG/AR/AF(Optional)
Water/Dust Protection		IP65(front)/ IK08(front)
Customer Request		

MECHANICAL DRAWING

NOTE

1. This is a simplified drawing, and some components are not marked in detail.

2. Please contact our sales representative if you need further product information.

3. All specifications are subject to change without prior notice.

4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O

, please contact our Team(TDS) for more information.

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