SPECIFICATION

	Industrial Chassis Frame LCD Monitor
MODEL	TSIP
PRODUCT MODEL NAME	TSIP-W2150-PCT
CUSTOMER	
DATE	2020-03-22

APPROVED BY TOUCH AND DISPLAYS CO.,LTD	
ENGINEER	Kyeong Min Lee
REVIEWER	*Touch & Displays Co.,Ltd Jung-Hyun Kim Managing Director*
CONFIRMED	

MONITOR

Features:

1. Ultra Narrow bezel design, Front bezel aluminum alloy brushed metal craft, seamless design, front IP65 waterproof and dustproof.
2. Industrial LCD panel, wide viewing angle, high nits, true color.
3. Adopt multi-points PCAP touch panel, high sensitive and fast-response.
4. High performance mainboard, 7x24 continuous operation.
5. Support wall mounting, embedded mounting, desk stand mounting etc.

LCD panel	
Panel size	21.5"
Display active area	497.6(H) X 292.2(V)
Resolution	1920*1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m^2)	250nits
Contrast ratio	1000:1
View angle	89°/89°/89°/89° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	Projected Capacitive Touch (up to 10 points)
Surface Hardness	7H
Luminousness	≥85%
Touch controller IC	EETI 80
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch options	(5 wires restive touch, IR touch optional)
External I/O Ports	
Video input	1×VGA, 1×DVI, 1×HDMI
Audio in/out	1×3.5mm Line-out, 1×3.5mm Line-in (2 x 2W Speakers)
Touchscreen interface	1×USB
Power connector	1×Screwable 9V~36V DC jack

Power Supply	

Working voltage	DC 9V~36V
Power consumption	18W
Power adapter	AC 100 ~ 240V input and DC +12V@3.33A MAX output,
OSD	
Function Keys	5 Keys: Power/Menu/Up/Down/Return
Menu Functions	Brightness, Contrast, Screen Setting, Color Temp, OSD Language, Auto Adjust, Reset etc.
Support languages	English, Français, Español, Português, Deutsch, Italiano, Nederlands, Svenska, Suomi, Polski, čeština, Русский, 한국어,日本語
Enclosure	
Material	Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing
Finish	Front bezel: Sandblasting+Hard Anodizing, Anti-discoloration treatment Rear housing: powder coated
Color	Black
Mounting	VESA mount 75*75mm 100*100mm
IP rating	Front panel IP65
Cooling system	Passive - Fanless
Design	Ultra Narrow bezel
Operating Environment	
Temperature Range	Operating: -10 to 60°C, Storage: -20 to 70°C
Relative humidity	Operating: 10% to 80%, Storage: 5% to 90%
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
Packing Details	
Net weight	Net weight 6kg
Packing info	6kg / 67x16x45cm
Accessories	Power adapter, power cord, USB touch cable, HDMI/ VGA cable, embedded mounting screws
Other	
Warranty	1 year warranty

DRAWING

TBD

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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