

# STAINLESS STEEL TRUE FLAT IP65 TOUCH

Fanless 19" Fully IP65 Stainless Steel Panel PC  
with true flat 5W Resistive Touch, i5 7300U, 1280x1024, 2 x USB , 2 x RS232  
2 x GLAN , 1 x DC in 12 ~ 24V, External Heatsink, VESA 100 x 100 & Yoke mount



## Model: KSP1900-i5-FTR

### FEATURES:

- Fanless and rugged design
- 7th Gen Intel Core i5 7300U Processor
- Resolution 1024 x 768 dpi / 1280x 1024 dpi
- True Flat PCT / 5 Wires Resistive touch solution
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 2 x USB, 2 x RS232, 2 x GLAN
- VESA mount & Yoke mount



### SPECIFICATIONS:

System	
CPU	7th Gen Intel Core i5 7300U CPU (On Board)
Memory	1 x 260-pin DDR4 2133MHz SODIMM up to 16 GB
H/W Monitor	
Watchdog Timer	Watch Dog Timer 256 Level
I/O Ports	
RS232	2
GLAN	2
USB	2
Storage	
Storage	1 x SATA 3.0 2.5" HDD/SSD
Expansion	
Mini-PCIe	2 x Full-size
Power Requirement	
Power Input Voltage	DC in 12 ~ 24V
Touch Screen	
Touch screen	5W (one touch)
OS support	
Win Pro 10 / Embedded Win 7, 8, 10 / Win 10 IoT / Linux Fedora 25, Ubuntu 16.04	

Display	
Size	19" TFT (4:3)
Resolution	1280 x 1024
Colors	16.7M
Luminance ( cd/m2)	350 cd/m2
Contrast Ratio	1000:1
View Angle ( H / V )	170°/160°
Mechanical & Environmental	
Heatsink	Back side
I/O ports	Back side
Operation Temp	0 ~ 45°C
Storage Humidity	10 ~ 90%, non-condensing
Mount	VESA mount (100X100mm) & Yoke mount
Dimension (W x H x D mm)	521 x 434 x 75 mm
Weight	TBD

Optional	
External antenna ( WIFI)	
Full IP65 Waterproof Power adaptor with European power cord ( 60W / 90 ~ 295V AC input / 12V DC output)	
Full IP65 Waterproof Power adaptor with European power cord (60W / 90 ~ 295V AC input / 24V DC output)	
Full IP65 Waterproof Power adaptor with US power cord ( 60W / 90 ~ 295V AC input / 12V DC output)	
Full IP65 Waterproof Power adaptor with US power cord (60W / 90 ~ 295V AC input / 24V DC output)	
Optical Bonding	
HDMI port	
RFID Reader RS232 interface (13.56 MHz standard and 125KHz, Up to 50 mm at 5V ~ 18V)	
1600 cd/m2 High Brightness 15" LCD panel 1024 x 768 dpi	
1600 cd/m2 High Brightness 17" LCD panel 1280 x 1024 dpi	

\*Specifications subject to change without notice, not responsible for typographical errors.

Modified Date: 08-30-2021

Optional High Brightness Panel	
Resolution	1280 x 1024
Color	16.7M
Luminance(cd/m2)	1000 cd/m2
Contrast Ratio	1000 : 1
Viewing Angle (H/V°)	170°/160°

## MECHANICAL DRAWINGS:

*This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.*

