

# Stainless Steel FULLY IP65 Touch Panel PC

Fanless 15" Industrial Panel PC with 5 Wire Resistive Touch screen  
 (Intel i3 4010U industrial main board (CPU on Board) + Fully IP65  
 Stainless Steel chassis(silver) with external heat sink in the back side +  
 DC in external power adapter +1x RS232 + 2x USB + 1x GLAN + VESA  
 mounting: 100x100mm + Resolution: 1280x1024 DPI



## Model: KSP1500-i3-Z1

### FEATURES:

- Fanless and Rugged Design
- 4th Gen Intel i3 4010U
- Resolution 1280 x 1024 dpi
- 5 Wires Resistive touch solution
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 2 x USB, 1 x RS232, 1 x GLAN
- VESA mount & Yoke mount

### SPECIFICATIONS:

<b>SYSTEM</b>	
<b>CPU</b>	4th Gen Intel® HSW ULT i3 4010U (On Board)
<b>Memory</b>	2 x 204-pin DDR3L SODIMM up to 16 GB
<b>H/W MONITOR</b>	
<b>Watchdog Timer</b>	Watch Dog Timer 256 Level
<b>I/O PORTS</b>	
<b>RS232</b>	1
<b>GLAN</b>	1
<b>USB</b>	2
<b>STORAGE</b>	
<b>Storage</b>	1 x SATA 2.0 2.5" HDD/SSD
<b>EXPANSION</b>	
<b>Mini PCI-E</b>	1 x Full-size
<b>POWER REQUIREMENT</b>	
<b>Power Input Voltage</b>	DC in 24V
<b>TOUCH SCREEN</b>	
<b>Touch screen</b>	5 Wires Resistive (one touch)
<b>OS SUPPORT</b>	
<b>OS support</b>	Win Pro 7, 8.1 / Embedded Win 7, 8.1
<b>DISPLAY</b>	
<b>Size</b>	15" TFT(4:3)
<b>Resolution</b>	1280x1024
<b>Colors</b>	16.2M
<b>Luminance</b>	400 cd/m2
<b>Contrast Ratio</b>	700:1
<b>View Angle (HA/)</b>	160° / 160°
<b>MECHANICAL &amp; ENVIRONMENTAL</b>	
<b>I/O ports</b>	Bottom
<b>Operation Temp.</b>	0 ~ 45°C
<b>Storage Humidity</b>	10 ~ 90%, non-condensing
<b>Mount</b>	VESA mount (100X100mm) & Yoke mount
<b>Dimension (WxHxD)</b>	379 x 289 x 67 mm
<b>Weight</b>	6.1kg

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

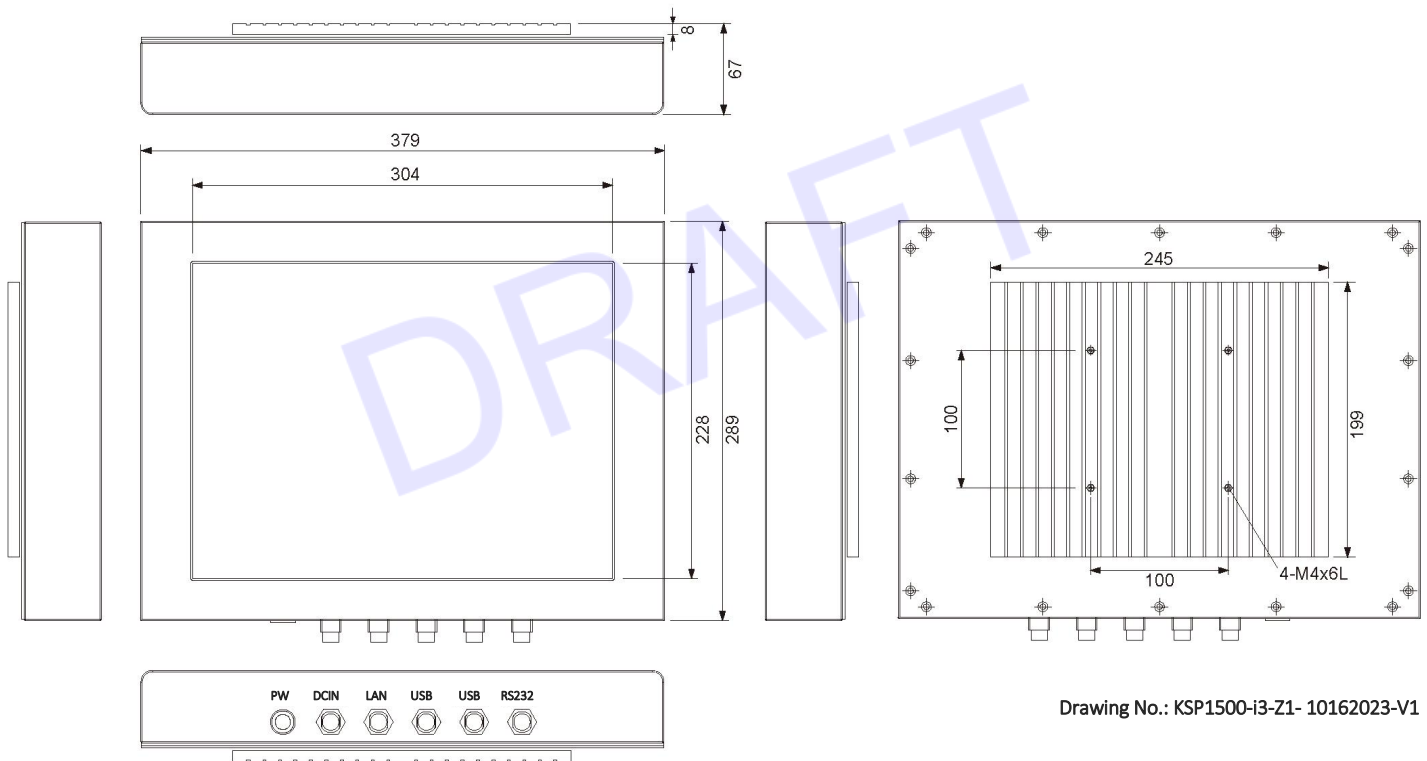


**OPTIONAL**

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	
<b>Optional HB PANEL</b>	
<b>Resolution</b>	1280x1024
<b>Color</b>	16.2M
<b>Luminance</b>	1000cd/m2
<b>Contrast Ratio</b>	2000 : 1
<b>Viewing Angle (HA/)</b>	176° / 176°

**MECHANICAL DRAWINGS:**

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



Drawing No.: KSP1500-i3-Z1- 10162023-V1