

KCPC Series Full Metal Industrial Panel PC

Fanless 19" Full Metal Chassis Panel PC with 5 wires resistive touch screen (4th Intel i3 4010U industrial mainboard with 2 x HDMI, 4 x USB, 2 x LAN, 2 x RS232, 1 x Line out , 1 x MIC in + full metal chassis with external heatsink + 24V DC in external power adapter + VESA mount 100 x 100)



MODEL: KCPC1900-i3-V1

FEATURES:

- Fanless and rugged design
- 4th Gen Intel i3 4010U CPU
- Resolution 1280 x 1024 dpi
- Full steel chassis design
- Front IP65 waterproof solution
- 5 Wires Resistive touch solution
- 4 x USB, 2 x RS232, 2 x GLAN, 2 x HDMI
- VESA mount
- 4GB DDR III L So-DIMM
- 2.5" 500GB HDD
- Window 10 Pro (English)

SPECIFICATIONS:

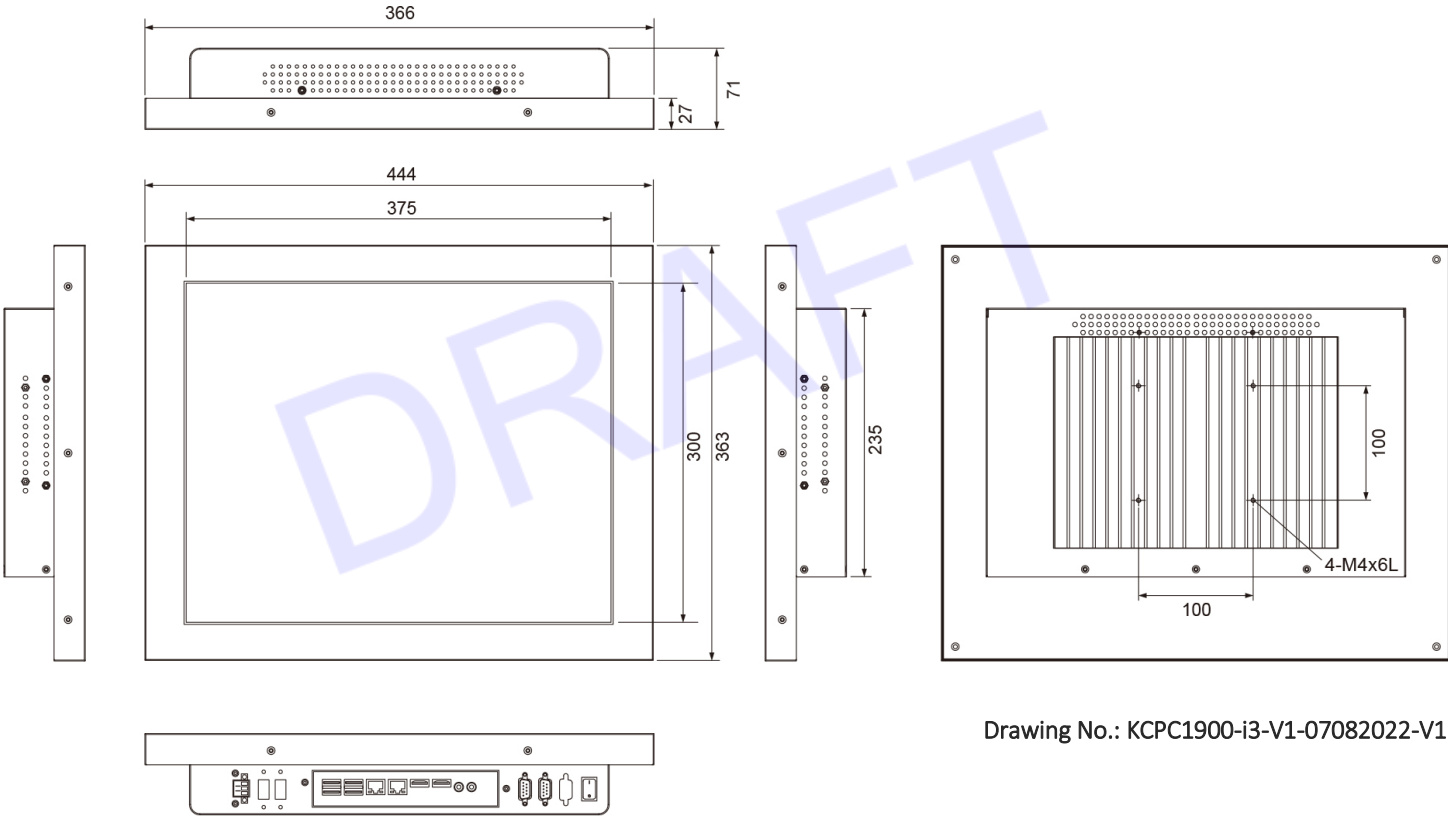
SYSTEM	
CPU	4th Gen Intel® HSW ULT i3 4010U (CPU (On Board)
Memory	4GB DDR III L So-DIMM
H/W MONITOR	
Watchdog Timer	Watch Dog Timer 256 Level
I/O PORTS	
RS232	2
HDMI	2
GLAN	2
USB	4
Line out	1
MICin	1
STORAGE	
Storage	2.5" 500GB HDD
EXPANSION	
Mini PCI-E	1 x Full size
POWER REQUIREMENT	
Power Requirement	3 Pin power terminal block for DC in 19 ~ 24V
TOUCH SCREEN	
Touch screen	5 Wires Resistive (one touch)
OS	Window 10 Pro (English)
OS support	Win Pro 7, 8.1 10 / Embedded Win 7,8.1, 10/Window 10 IoT
DISPLAY	
Size	19" TFT (4:3)
Resolution	1280x1024
Colors	16.7M
Luminance	250 cd/m2
Contrast Ratio	1000:1
View Angle (HA/)	170/71/60°
MECHANICAL & ENVIRONMENTAL	
Operation Temp.	0 ~ 45°C
Storage Humidity	10 ~ 90%, non-condensing
Mount	VESA mount (100X100mm)
Dimension (WxHxD)	444 x 363 x 71 mm
Weight	TBD

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

OPTIONAL	
External antenna (WIFI)	
1600 cd/m2 High Brightness 15" LCD panel 1024 x 768 dpi	
1600 cd/m2 High Brightness 17" LCD panel 1280 x 1024 dpi	
Optical Bonding	
1 x RS232/422/485	
OPTIONAL HB PANEL	
Resolution	1280x1024
Color	16.7M
Luminance	1000cd/m2
Contrast Ratio	1000 : 1
Viewing Angle (HA/)	170/160°

MECHANICAL DRAWING:

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



Drawing No.: KCPC1900-i3-V1-07082022-V1