

UTC-W1982A

19.5 inch Industrial Panel P



Features

- Intel 7th Gen Core Processor
- 19.5inch LED Panel with capacitive touchscreen
- System memory up to 16GB DDR4
- HDMI+VGA Dual Display
- Aluminum die-casting chassis, fanless design
- Front Panel IP65 Level



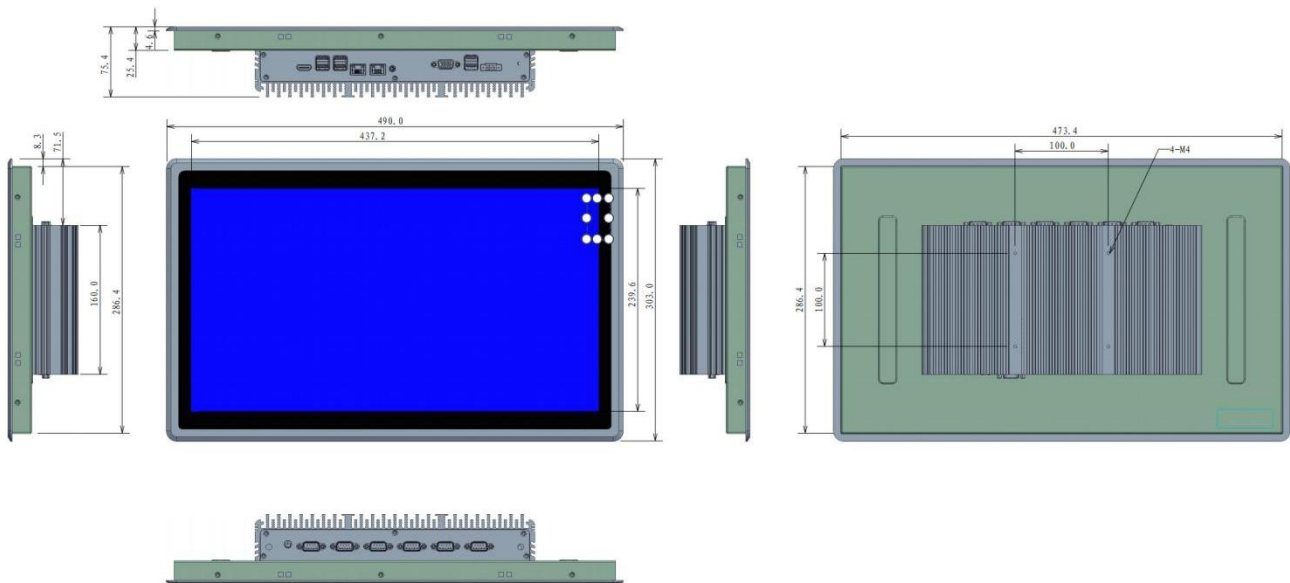
UTC-W1982A is an intelligent, fanless panel PC, 19.5" Panel PC equipped with an Intel® 7th Gen Core i3 i5 i7 processor. Meeting the demands of harsh environments, in addition, the dual GbE LAN, 6 x serial ports, 6 x USB ports, make device connection and integration easy.

Specifications

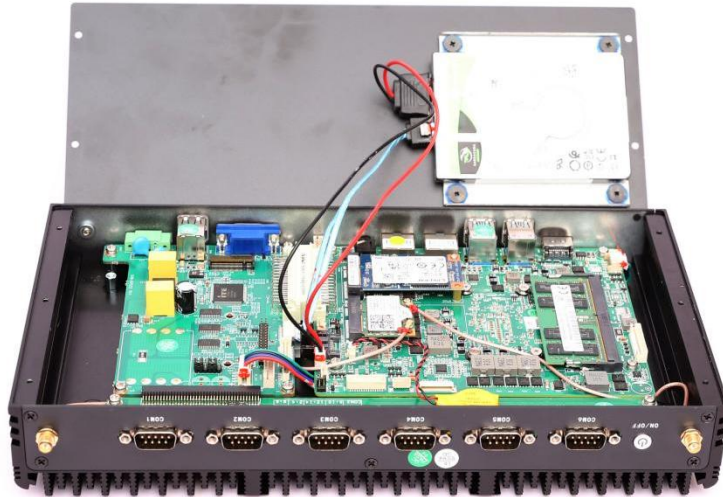
Processor	CPU	Intel® i3-7100U Dual Core, 2.4 GHz 4M Cache, TDP 15W Intel® i5-7200U Dual Core, 2.50-3.10 GHz 4M Cache, TDP 15W Intel® i7-7500U Dual Core, 2.70-3.50 GHz 4M Cache, TDP 15W
	Cooling System	Fanless
	Memory	1x DDR4 2133Mhz SO-DIMM Sockets, up to 16GB
	Storage	mSATA SSD Full Size+SATS 2.5"SSD
	I/O ports	4xUSB3.0+2xUSB2.0 (Type-A) 6xRS232, DB9, 2*RS485/RS422 optional
		Dual Display: 1xHDMI (1920*1080 @30Hz) 1xVGA (1920*1080 @30Hz)
		Audio: 1xLine-out Expansion: MINI-PCIE
Network(LAN)	2x Intel i211 10/100/1000Mbps Ethernet	
Input Voltage	Input Voltage	12V DC (3 Pin Phoenix Connector) , optional 9V-36V DC
Control SW	Control SW	1xPower SW, AT/ATX optional
LCD Display	Display Type:	19.5 inch TFT LED Panel(LED Backlight)

	Max. Resolution:	1920x1080 / 16:9
	Luminance(cd/m ²)	300nits
Touch Screens	Touch Type	Projected Capacitive Touch
OS Support	OS Support	Microsoft Windows 7/ Windows 10/Windows 11/ Linux
Environment	Operating Temperature	0°C ~ 50°C(14~ 140 °F)(extend temperature optional)
	Storage Temperature	-10°C ~ 60°C(-4 ~ 158 °F)
	Front Panel Protection	IP65 compliant
Mechanical	Dimensions	(W*D*H): 490x303x75.4mm; Mounting Cut out (W*D): 473.4x286.4mm
	Weight	8 KG N.W.
	Color	Black
	Material	Aluminum
	Certification	CE / UL / RoHS
Custom Service	Custom Service	Custom BIOS, System Encryption, Custom LOGO

Unit: mm







- Cable-less design and Board to Board design
- Highly compatible
- Modular design
- Easy operation: easy assembly and easy Maintenance
- Supports customization

Packing List	Ordering Information
1x UTC-W1982A	UTC-S1982A-1: Intel i3-7100U Version
1x Power Adapter	UTC-S1982A-2: Intel i5-7200U Version
Optional accessories	UTC-S1982A-3: Intel i7-7500U Version
VESA Bracket	Operating Systems
Power Cable 3-pin 200cm	WIN7 32bit 64bit EN/CN
	WIN10 32bit 64bit EN/CN
	WIN11 32bit 64bit EN/CN
	Linux Ubuntu 12.04/16.04/18.04