



## FEATURES

- Industrial-grade 12.1-inch LCD display
- Projected capacitive touchscreen with 10-point touch
- Dual Gigabit Ethernet ports, supporting Wake-on-LAN and PXE
- 6 COM ports, with RS232/RS485 optional for COM1/COM2
- 4 USB 3.0 ports, 2 USB 2.0 ports
- 8 GPIO ports (digital input and output)
- 1 power-on auto-start switch (manually toggled)
- 1 CMOS Clear button (clears BIOS settings and restores to factory defaults)
- 12V DC input, with optional 9-36V DC wide-range input, supports power-on
- Supports Windows 10/11 and Linux systems

<b>PPC-37001</b>	
<b>DIMENSIONS</b>	303.90*242.70mm
<b>CPU</b>	Intel Core i3 -7th Gen with Fanless Design
<b>TOUCH</b>	Projected capacitive touch , 10-point touch, USB interface
<b>RESOLUTION</b>	1024 * 768
<b>MEMORY</b>	1*SODIMM memory slot, supports DDR3L/DDR3, maximum support 32GB
<b>STORAGE</b>	1* M.2 2280 Key-M slot (supports SATA SSD and NVME SSD adaptive), 1* SATA (supports 2.5 -inch hard disk)
<b>LAN</b>	2 *RTL8111H Gigabit electrical ports, support network wake-up/PXE
<b>HDMI</b>	1*HDMI
<b>LIGHT_TRANSMITTANCE</b>	More than 80%
<b>USB</b>	4*USB3.0, 2*USB2.0
<b>COM</b>	6 * COM (COM1/COM2 optional RS232/RS485, COM3-COM6 RS232)
<b>GPIO</b>	8*GPIO (providing digital input and output) + SW (start button external interface)
<b>AUDIO</b>	1*audio two-in-one interface
<b>PHENIX TERMINAL</b>	1* 2pin Phoenix terminal, supports 12V voltage input, optional 9-36V wide voltage input
<b>EXPANSION</b>	1*M.2 2230 Key-E slot, supports WIFI/BT module 1*Mini-PCIE slot, supports WIFI / 4G module
<b>CMOS</b>	1*CMOS Clear button (can clear BIOS settings and restore to factory default state)
<b>TOGGLE</b>	1*Power-on automatic start switch (manual toggle)
<b>POWER</b>	12V (9-36V optional)
<b>VIEWING ANGLE</b>	89/89/89/89 (Typ)(CR≥10)
<b>BRIGHTNESS</b>	350nits
<b>CONTRAST</b>	1200:1
<b>BACKLIGHT LIFE</b>	30000hr (min.)
<b>SPEAKER</b>	2*8Ω 2w
<b>WATCHDOG</b>	255 levels of programmable seconds/minutes, supporting timeout interrupt or system reset
<b>OS</b>	Microsoft® Windows10 , Win dows 11 , Linux
<b>OPERATING TEMPERATURE</b>	-5 °C ~ 60 °C
<b>STORAGE TEMPERATURE</b>	-20 °C ~ 75 °C
<b>RELATIVE HUMIDITY</b>	5%-95% relative humidity, non-condensing
<b>INSTALLATION</b>	Support VESA installation/embedded panel installation
<b>CERTIFIATIONS</b>	CE, FCC
<b>WARRANTY</b>	2 YEARS