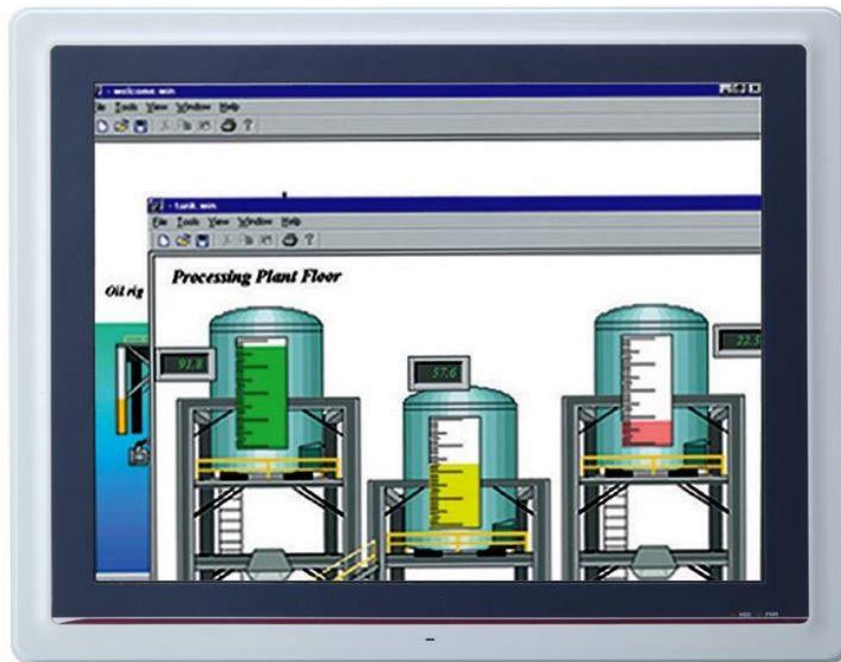


PPC2024

Industrial Panel PC Series



PPC2024

PRODUCT HIGHLIGHTS

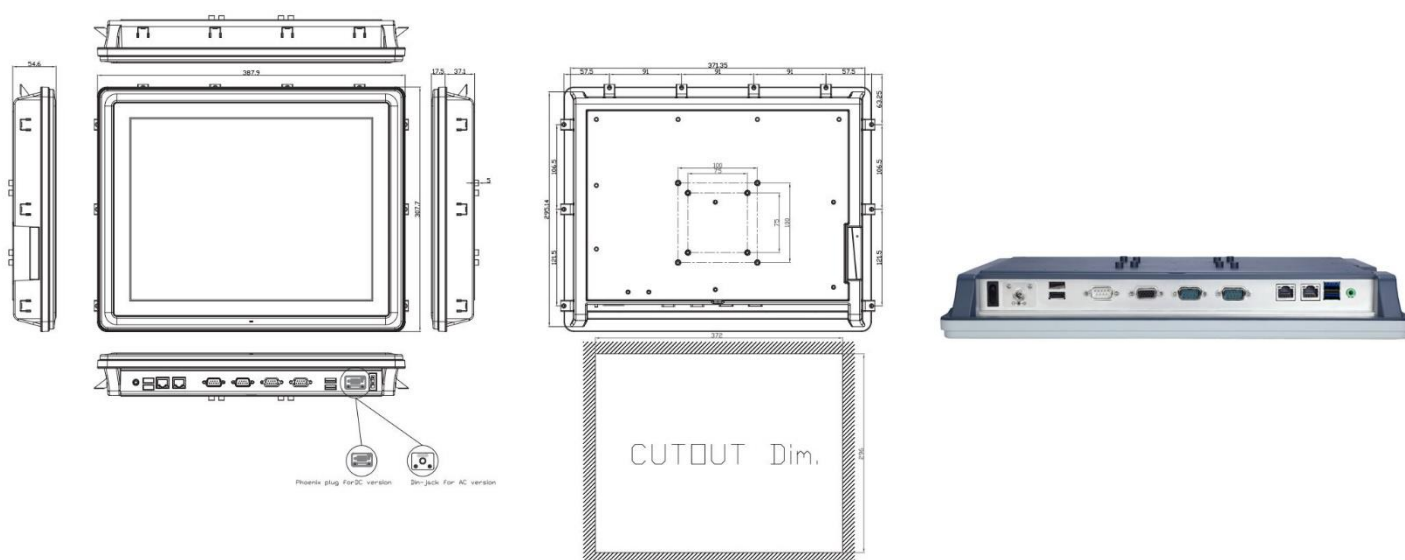
- ▶ 15" XGA TFT LCD display with LED backlight
- ▶ Fanless cooling system with Intel® Celeron® processor J1900
- ▶ WLAN module and internal antenna
- ▶ 2 GbE LAN, 4 USB and 3 COM
- ▶ PCI Express Mini Card for easy expansion
- ▶ Supports panel mount/wall mount/VESA arm
- ▶ Supports RFID (optional)
- ▶ Plastic and IP65-rated front bezel



TECHNICAL INFORMATION

PANEL	15" XGA TFT LCD with LED backlight 450 nits 1024 x 768 pixels
PROCESSOR	Intel® Celeron® processor J1900
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
BIOS	AMI
COM	3 x RS-232/422/485 (default RS-232)
USB	2 x USB 2.0 2 x USB 3.0
ETHERNET	2 x 10/100/1000 Mbps (Intel® i211-AT)
DISPLAY	1 x VGA
AUDIO	1 x Audio (Line-out)
STORAGE	1 x 2.5" SATA HDD (7-9.5 mm height) 1 x CFast™ or mSATA
EXPANSION	1 x Full-size PCI Express Mini Card slot with mSATA 1 x Full-size PCI Express Mini Card slot with SIM
OTHERS	Built-in WLAN antenna
TOUCHSCREEN	5-wire resistive touch
FRONT BEZEL	IP65, NEMA 4 rugged protection, plastic front bezel
POWER SUPPLY	DC version: 9 to 36 VDC with over-current protection fuse AC version: 100 to 240 V AC-DC, 60W power adapter
POWER CONSUMPTION	36W
WATCHDOG TIMER	255 levels, 0 to 255 sec.
OPERATING TEMPERATURE	0°C to + 50°C (+32°F to +122°F) (with W.T. DRAM/HDD in airflow condition) 0°C to + 45°C (+32°F to +113°F) (with W.T. DRAM/HDD)
RELATIVE HUMIDITY	20% to 90% @ 40°C; non-condensing
VIBRATION	2G, 5 to 500 Hz, random for CFast™
DIMENSIONS (W X D X H)	387.9 x 54.6 x 307.7 mm (15.27" x 2.14" x 12.11")
WEIGHT (NET/GROSS)	3.2 kg (7.05 lb)/5.1 kg (11.24 lb)
CERTIFICATIONS	CE
OS SUPPORT	Windows® 10, Windows® 8.1, WE8S, Windows® 7, WES 7
MOUNTING	Panel mount Wall mount VESA arm Desktop stand

PART NUMBERS	PPC2024: 15" XGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class B
	PPC2024-01: 15" XGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen, and 9 to36 VDC power input (terminal block connector)
OPTIONS	Wi-Fi + Bluetooth kit Speaker kit Stand kit RFID kit



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