

PPC2023

Industrial Panel PC Series



PPC2023

PRODUCT HIGHLIGHTS

- ▶ 10.4" XGA/SVGA TFT LCD display with LED backlight
- ▶ Fanless design with Intel® Celeron® processor J1900
- ▶ 2 GbE LAN, 4 USB and 2 COM
- ▶ Plastic and IP65-rated front bezel
- ▶ Supports RFID (optional)
- ▶ Supports panel mount/wall mount/VESA arm



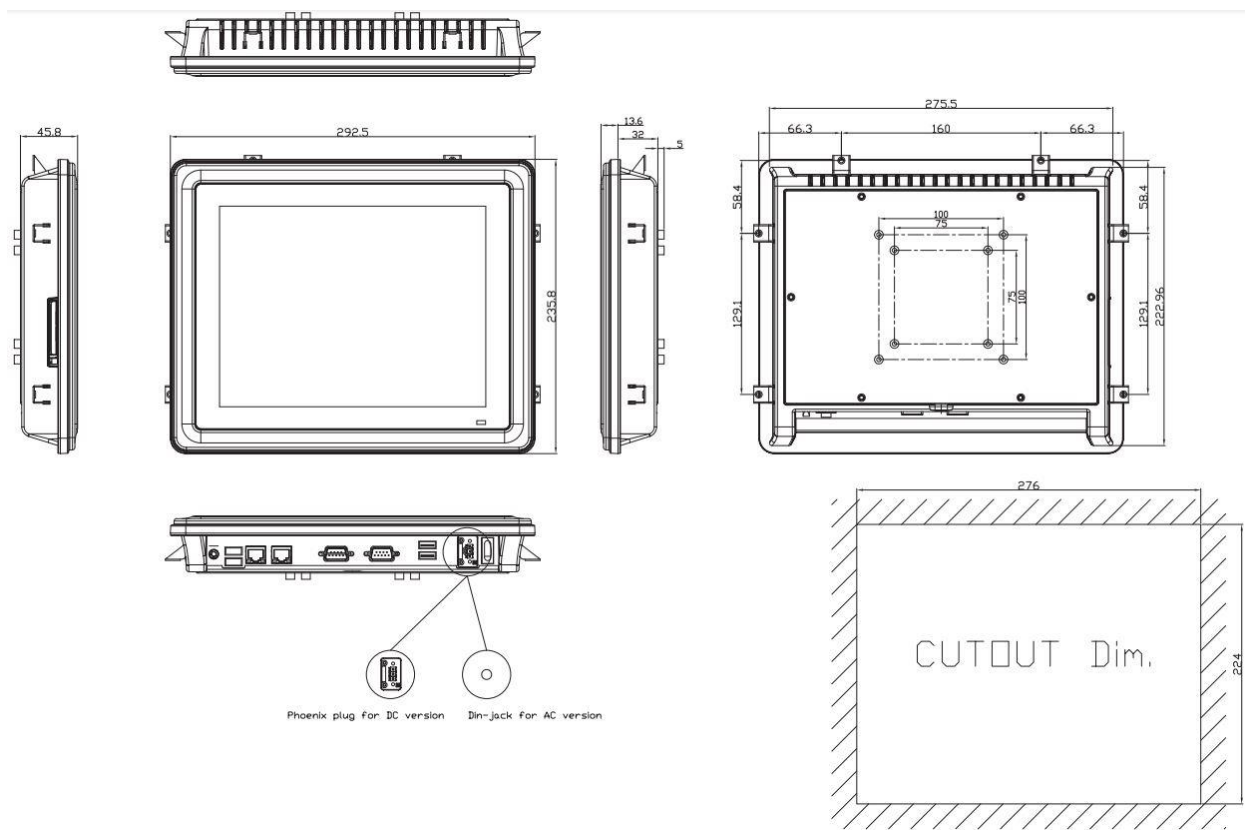
TECHNICAL INFORMATION

PANEL	10.4" XGA/SVGA TFT LCD with LED backlight 350 nits (XGA) 400 nits (SVGA) 1024 x 768 (XGA) 800 x 600 (SVGA)
PROCESSOR	Intel® Celeron® processor J1900
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
BIOS	AMI
COM	2 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)
AUDIO	1 x Audio (Line-out)
STORAGE	1 x 2.5" SATA HDD (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	1 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	32W
WATCHDOG TIMER	255 levels, 0 to 255 sec.
OPERATING TEMPERATURE	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 500Hz, random for CFast™
DIMENSIONS (W X D X H)	292.5 x 45.8 x 235.8 mm (11.52" x 1.80" x 9.28")
WEIGHT (NET/GROSS)	1.8 kg (3.96 lb)/3 kg (6.61 lb)
CERTIFICATIONS	CE
OS SUPPORT	Windows® 10, Windows® 8.1, WE8S, Windows® 7, WES 7
MOUNTING	Panel mount Wall mount VESA arm Desktop stand

► TECHNICAL INFORMATION (CONTINUED)

PART NUMBERS	PPC2023: 10.4" SVGA 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 PPC2023-01: 10.4" SVGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire resistive touch screen and 9 to36 VDC power input (terminal block connector) PPC2023-02: 10.4" 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 PPC2023-03: 10.4" 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

► MECHANICAL DRAWING



► Company Address

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