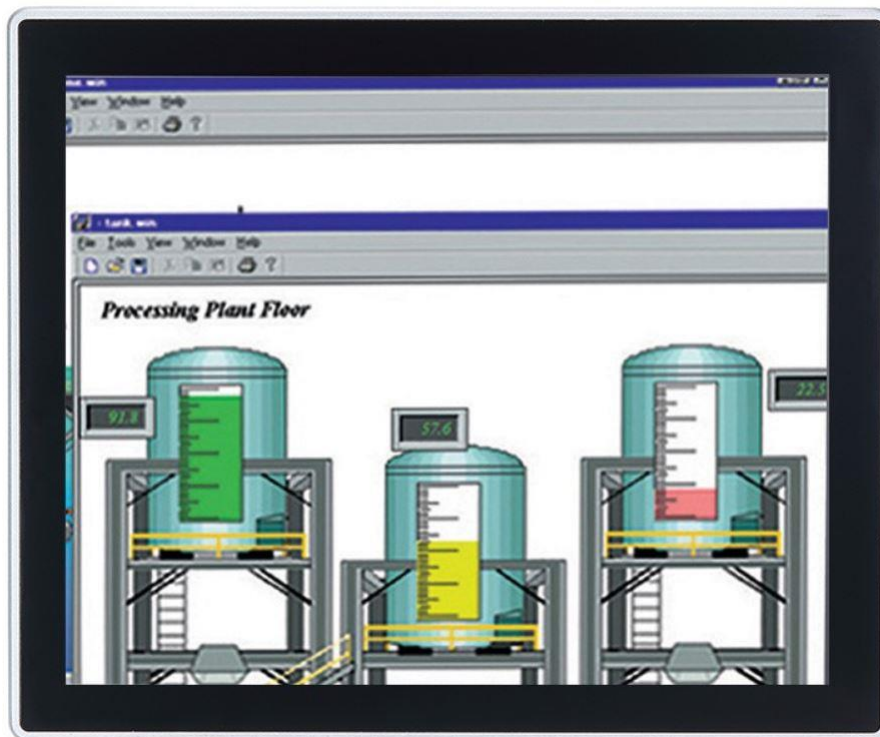


PPC2028

Industrial Panel PC Series



PPC2028

PRODUCT HIGHLIGHTS

- ▶ 17" SXGA TFT flat resistive touch
- ▶ LGA1151 socket 7th/6th gen Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor
- ▶ Intel® H110 chipset
- ▶ 4 USB 3.0 and 2 COM
- ▶ 2.5" SATA HDD and mSATA
- ▶ WLAN module & antenna (optional)
- ▶ IP65 front bezel
- ▶ Supports panel mount and VESA arm/wall mount (optional)
- ▶ Built-in speakers and removable hard drive design



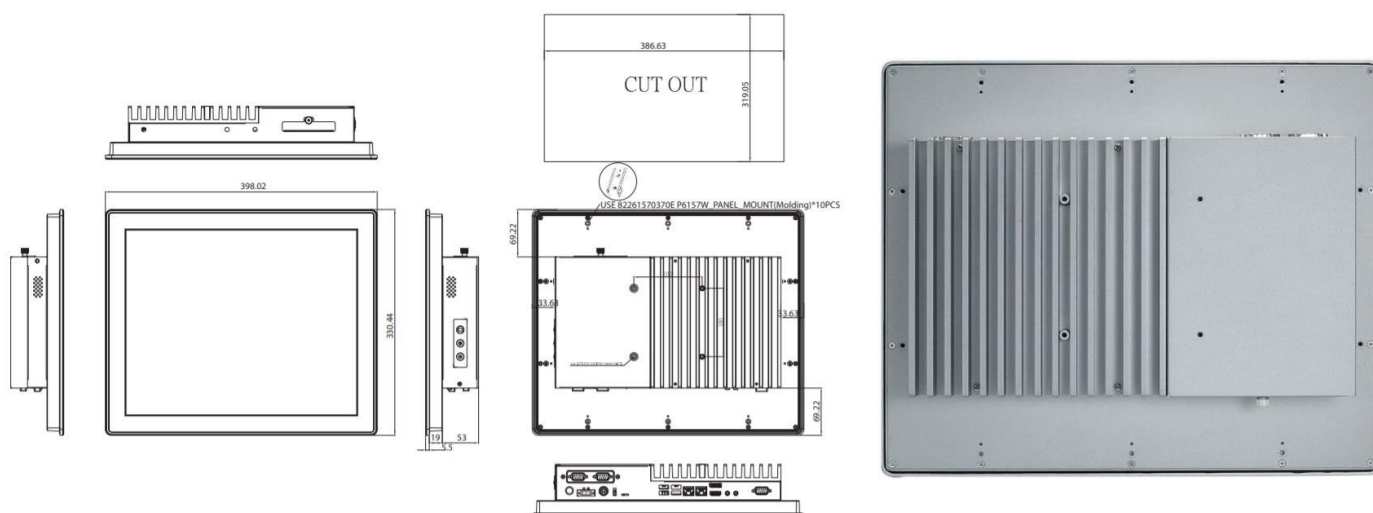
TECHNICAL INFORMATION

PANEL	17" SXGA TFT LCD 350 nits 1280 x 1024 pixels
PROCESSOR	LGA1151 socket 7/6th generation Intel® Core™ i7/i5/i3, Celeron® & Pentium® processor
CHIPSET	Intel® H110
SYSTEM MEMORY	2 x 260-pin SO-DIMM DDR4-2400, up to 32GB
BIOS	AMI
COM	2 x RS-232/422/485
USB	4 x USB 3.0
ETHERNET	2 x 10/100/1000 Mbps (Intel® i219-V & i211-AT)
DISPLAY	1 x HDMI v1.4 1 x VGA (up to 1920 x 1200 60Hz) 1 x DisplayPort v1.2 (DP++)
AUDIO	1 x Audio (Mic-in & Line-out)
STORAGE	1 x 2.5" SATA HDD (9.5 mm height)
EXPANSION	1 x Half-size PCI Express Mini Card slot with mPCIe 1 x Full-size PCI Express Mini Card slot with mSATA
OTHERS	WLAN module WLAN antenna
TOUCHSCREEN	5-wire flat resistive touch
FRONT BEZEL	Aluminium w/ IP65/NEMA 4 rugged protection
POWER SUPPLY	DC terminal block: +12V/+19V/+24V AC adapter: 19V, 6.32A
POWER CONSUMPTION	120W (include 35W processor)
WATCHDOG TIMER	255 levels, 1 to 255 sec.
OPERATING TEMPERATURE	0°C to +40°C (+32°F to +104°F)
RELATIVE HUMIDITY	10% to 90% @ 40°C; non-condensing
VIBRATION	1G, 5 - 500 Hz, random for 2.5" SATA HDD
DIMENSIONS (W X D X H)	398.02 x 77.5 x 330.44 mm (15.67" x 3.05" x 13.01")
WEIGHT (NET/GROSS)	6.7 kg (14.77 lb)/9.0 kg (19.84 lb)
CERTIFICATIONS	CE
OS SUPPORT	Windows® 7, Windows® 8.1, Windows® 10
MOUNTING	Panel mount VESA arm Desktop stand Wall mount

► TECHNICAL INFORMATION (CONTINUED)

PART NUMBERS	PPC2028 - With Adapter and Panel Mount Kit 17" SXGA TFT fanless touch panel computer with LGA1151 socket 7th/6th gen Intel® Core™, Pentium®, Celeron® processor, 5-wire flat resistive touch screen and redundant power input with 1 x terminal block and 1x 4-pin din connector PPC2028-01 – Without Adapter and Panel Mount Kit 17" SXGA TFT fanless touch panel computer with LGA1151 socket 7th/6th gen Intel® Core™, Pentium®, Celeron® processor, 5-wire flat resistive touch screen and redundant power input with 1 x terminal block and 1x 4-pin din connector
OPTIONS	4G LTE kit Wi-Fi kit Wi-Fi + BT kit Wall mount kit Panel mount kit AC Adapter 120W 19V/6.32A

► MECHANICAL DRAWING



► Company Address

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