

PPC2040

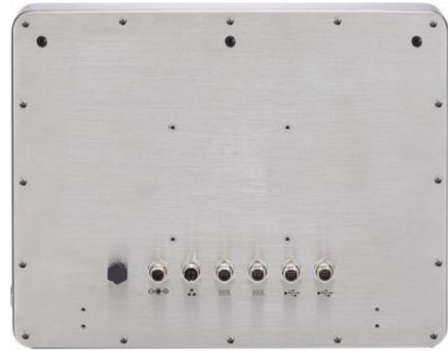
Industrial Panel PC Series



PPC2040

PRODUCT HIGHLIGHTS

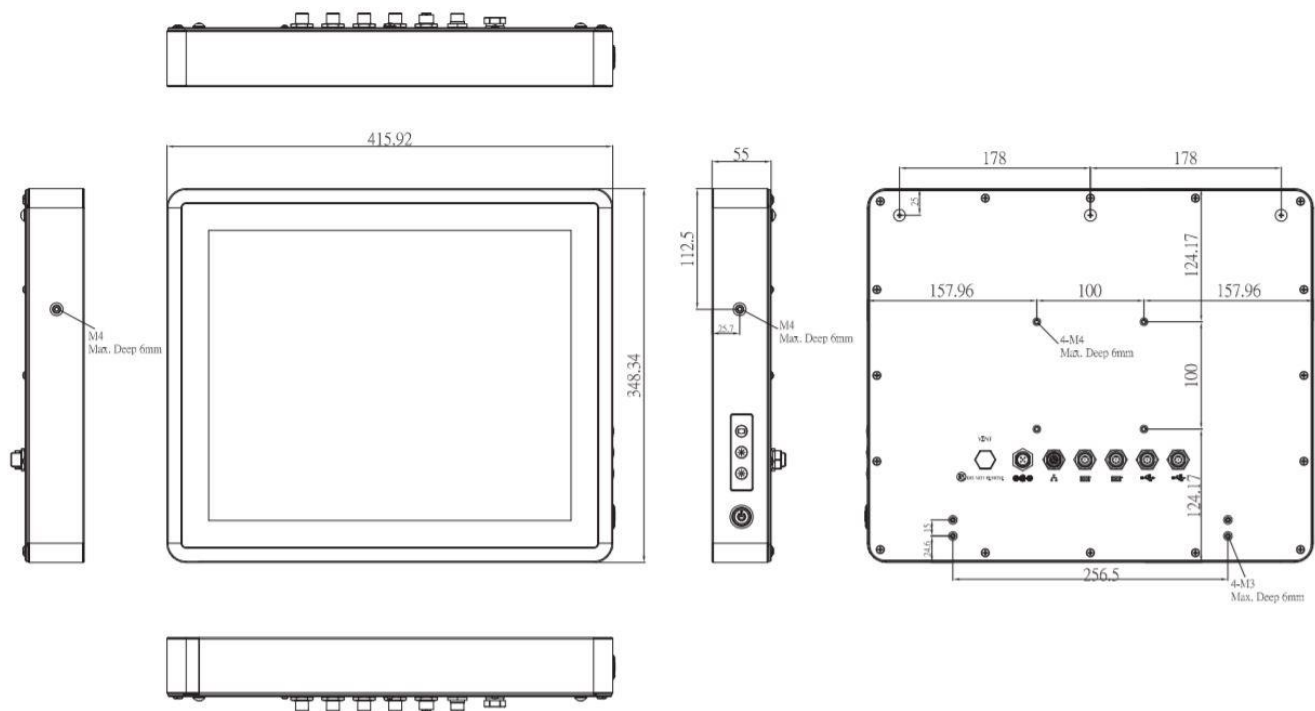
- ▶ 17" SXGA TFT flat bezel LCD display
- ▶ IP66/IP69K-rated (NEMA 4X) water/dust/corrosion-proof design
- ▶ Full stainless steel enclosure with type 316
- ▶ -20°C to +50°C wide operating temperature range
- ▶ Fanless design with Intel® Core™ i5-7300U processor
- ▶ Optional Wi-Fi/3G kit for wireless network connectivity
- ▶ 9 to 36 VDC wide range power input
- ▶ Supports suspension and VESA mount
- ▶ M12 type connectors for harsh environments



TECHNICAL INFORMATION

PANEL	17" SXGA TFT LCD 350 nits 1280 x 1024 pixels
PROCESSOR	Intel® Core™ i5-7300U 3.5 GHz
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 260-pin DDR4-2133 SO-DIMM, up to 16GB
BIOS	AMI
COM	2 x RS-232/422/485 (default RS-232, M12 A-coded)
USB	4 x USB 2.0 (M12 A-coded)
ETHERNET	1 x 10/100/1000 Mbps (Intel® I210-IT; M12 X-coded)
STORAGE	1 x 2.5" SSD HDD or 1 x 2.5" SATA HDD (9.5 mm height)
EXPANSION	1 x Full-size PCI Express Mini Card slot 1 x Half-size PCI Express Mini Card slot
TOUCHSCREEN	5-wire resistive touch or projected capacitive multi-touch
FRONT BEZEL	Stainless type 316
POWER SUPPLY	9 to 36 VDC
POWER CONSUMPTION	67.5W
WATCHDOG TIMER	255 levels, 1 to 255 sec.
OPERATING TEMPERATURE	-20°C to +50°C (-4°F to +122°F)
RELATIVE HUMIDITY	10% to 95% @ 40°C; non-condensing
VIBRATION	1G, 5 - 500Hz, random for 2.5" SSD drive
DIMENSIONS (W x D x H)	415.92 x 55 x 348.34 mm (16.4" x 2.2" x 13.7")
WEIGHT (NET/GROSS)	6.94 kg (15.3 lb)/10.2 kg (22.5 lb)
CERTIFICATIONS	CE
OS SUPPORT	Windows® 10
MOUNTING	Suspension VESA mount
PART NUMBERS	PPC2040: 17" SXGA fanless IP66 & IP69K-rated stainless steel touch panel computer with Intel® Core™ i5-7300U, projected capacitive touch screen, 420 nits LCD and 9 to 36 VDC power input PPC2040-01: 17" SXGA fanless IP66 & IP69K-rated stainless steel touch panel computer with Intel® Core™ i5-7300U, 5-wire flat resistive touch screen, 9 to 36 VDC power input
OPTIONS	Water-proof COM cable (1.8 m) Water-proof LAN cable (1.8 m) Water-proof USB cable (1.8 m) GOT812 keyboard bracket (without keyboard) Adapter 24V 90W, M12 A-code

MECHANICAL DRAWING



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