

PPC2041

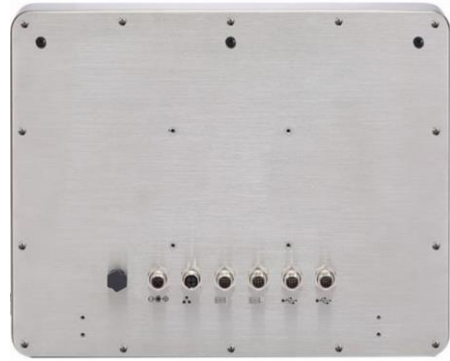
Industrial Panel PC Series



PPC2041

PRODUCT HIGHLIGHTS

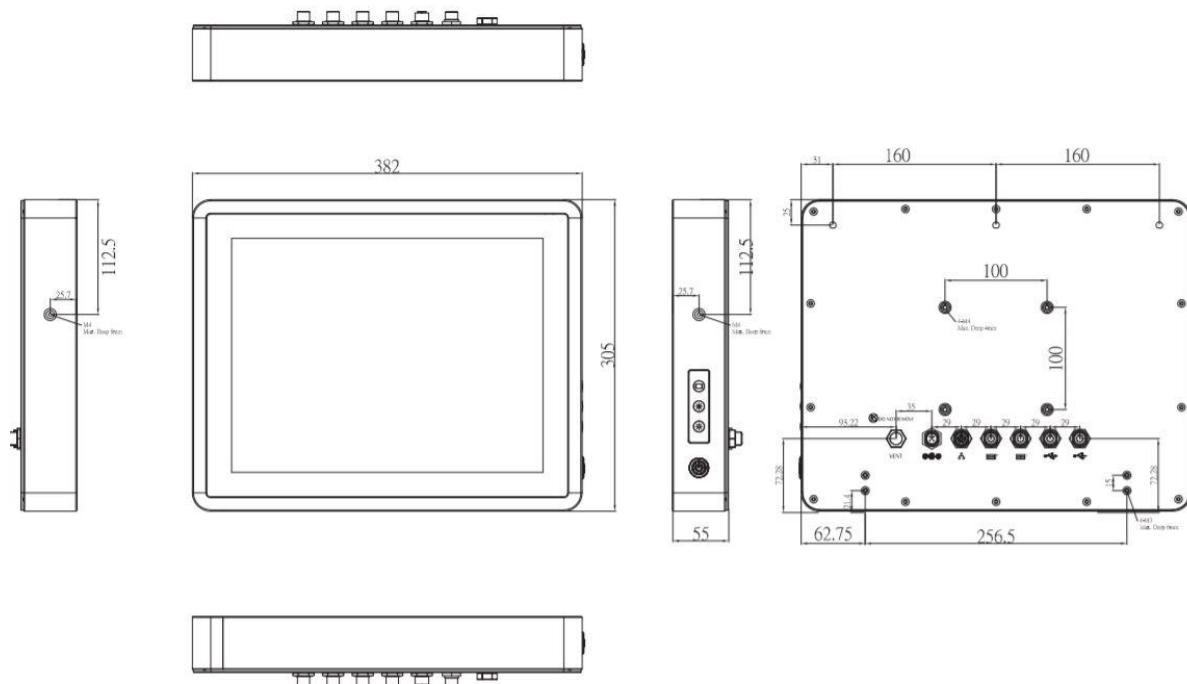
- ▶ 15" XGA TFT flat bezel LCD display
- ▶ IP66/IP69K-rated (NEMA 4X) water/dust/corrosion-proof design
- ▶ Full stainless steel enclosure with type 316
- ▶ -20°C to +50°C wide operating temperature range
- ▶ Fanless design with Intel® Core™ i5-7300U processor
- ▶ Optional Wi-Fi/3G kit for wireless network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



TECHNICAL INFORMATION

PANEL	15" XGA TFT LCD 420 nits 1024 x 768 pixels
PROCESSOR	Intel® Core™ i5-7300U 3.5 GHz (Kaby Lake)
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
OTHERS	1 x DC power connector (M12 A code)
TOUCHSCREEN	5-wire resistive touch or projected capacitive multi-touch
FRONT BEZEL	Stainless type 316
POWER SUPPLY	9 to 36 VDC
POWER CONSUMPTION	45W
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
DIMENSIONS (W X D X H)	382 x 55 x 305 mm (15.4" x 2.17" x 12.01")
WEIGHT (NET/GROSS)	5.2 kg (11.46 lb)/8.4 kg (18.5 lb)
CERTIFICATIONS	CE
OS SUPPORT	Windows® 10, Windows® 8.1, WES 8, Windows® 7, WES 7
MOUNTING	Suspension VESA mount
PART NUMBERS	PPC2041: 15" XGA 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 PPC2041-01: 15" XGA fanless IP66 & IP69K-rated stainless steel touch panel computer with Intel® Core™ i5-7300U, 5-wire flat resistive touch screen and 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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