

PPC2043

Industrial Panel PC Series



PPC2043

PRODUCT HIGHLIGHTS

- ▶ 15.6" FHD 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
- ▶ M12 type I/O connectors for harsh environments
- ▶ Optional Wi-Fi/3G kit for wireless network connectivity
- ▶ 9 to 36V DC wide range power input



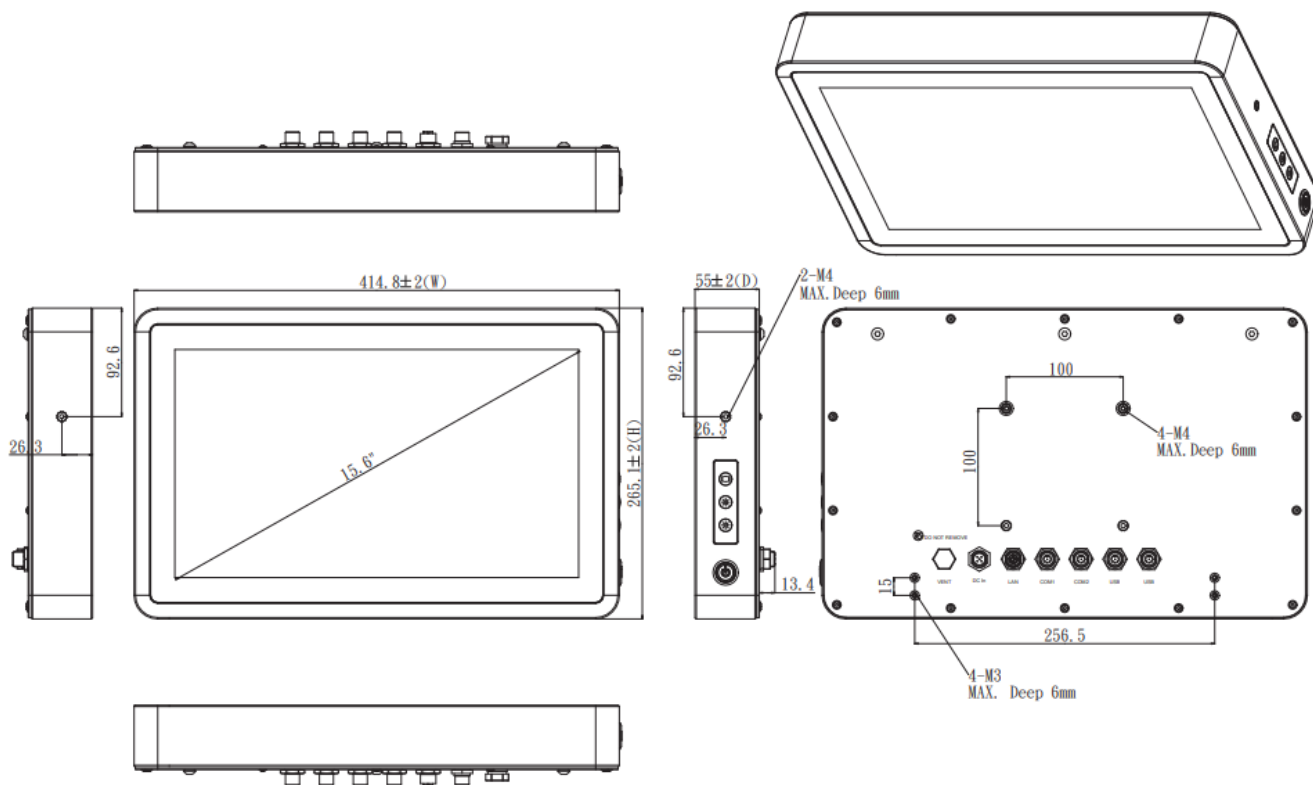
TECHNICAL INFORMATION

PANEL	15.6" FHD TFT LCD 400 nits 1920 x 1080 pixels
PROCESSOR	Intel® Core™ i5-7300U 2.6 GHz, up to 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, A-coded)
USB	4 x USB 2.0 (A-coded)
ETHERNET	1 x 10/100/1000 Mbps Ethernet (Intel® I210-IT; X-coded)
DISPLAY	N/A
AUDIO	N/A
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)
TOUCHSCREEN	5-wire resistive touch or projected capacitive multi-touch
FRONT BEZEL	Stainless type 316
POWER SUPPLY	9 to 36 VDC
POWER CONSUMPTION	58.5W
WATCHDOG TIMER	255 levels, 1 to 255 sec.
OPERATING TEMPERATURE	-20°C to +50°C (-4°F to +122°F)
RELATIVE HUMIDITY	10% - 95% @ +40°C, non-condensing
VIBRATION	1G, 5 - 500Hz, random for 2.5" SSD
DIMENSIONS (W X D X H)	414.8 x 55 x 265.1 mm (16.4" x 2.2" x 10.43")
WEIGHT (NET/GROSS)	6.3 kg (13.88 lb)/7.5 kg (16.53 lb)
CERTIFICATIONS	CE
OS SUPPORT	Windows® 10 IoT Enterprise, Windows® 10 Pro
MOUNTING	Suspension VESA mount

► TECHNICAL INFORMATION (CONTINUED)

OPTIONS	Water-proof COM cable (1.8 m) USB cable M12-8P-F/2 x type A (1.8 m) Water-proof LAN cable (1.8 m) Adapter 24V 90W, M12 A-code
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MECHANICAL DRAWING



Company Address

Kontron UK Limited
Units 3, 4, 5, 9 & 10 New Bury Park
Marsh Lane, Easthampnett, UK
TEL: +44 (0) 1243 380780
uksales@kontron.com
www.industrial-computers.com