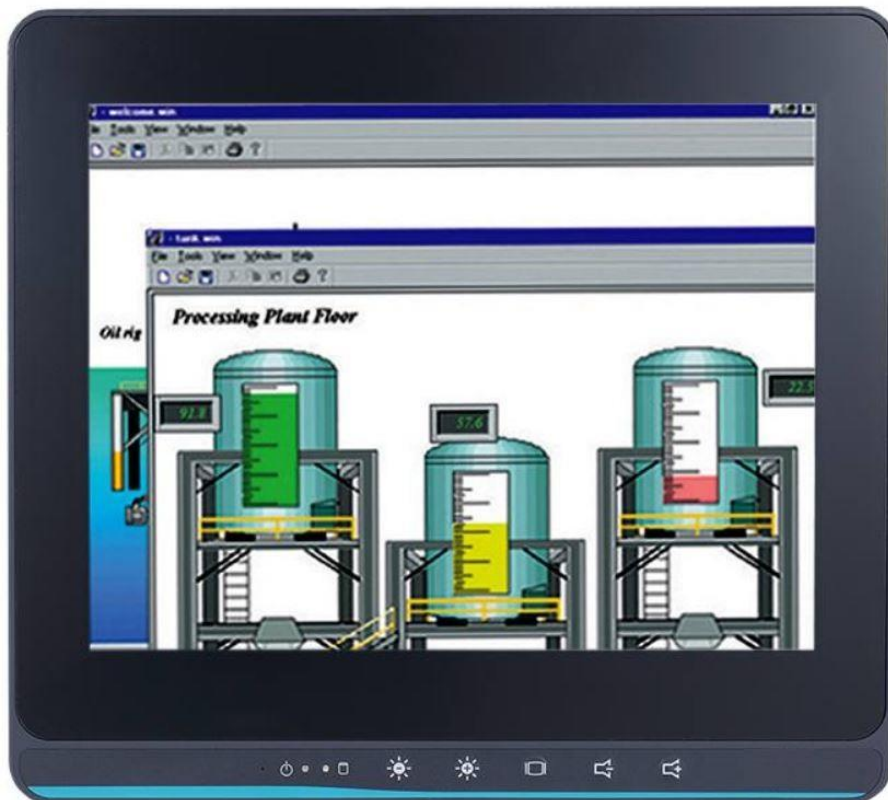


PPC2016

Industrial Panel PC Series



PPC2016

PRODUCT HIGHLIGHTS

- ▶ 10.4" XGA TFT LCD display with LED backlight
- ▶ Fanless design with Intel® Celeron® processor N3350
- ▶ 1 Gbe LAN, 1 PoE PD, 4 USB and 2 COM
- ▶ IP65-rated front bezel and IPX1 rated back cover
- ▶ External AT/ATX mode selection switch
- ▶ Easy maintenance design for storage and memory
- ▶ Supports panel mount, wall mount, VESA arm and desktop stand
- ▶ Adjustable RS-232/422/485 setting via BIOS
- ▶ Aluminium cover for improved thermal dissipation and reliability



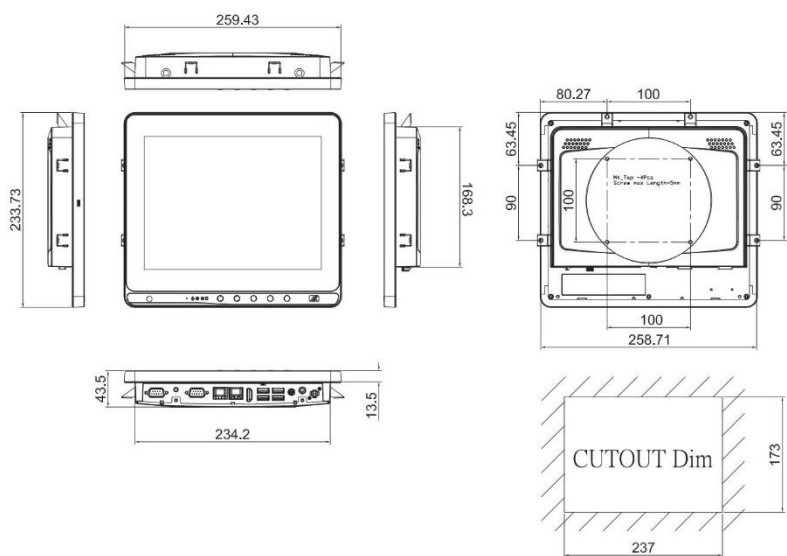
TECHNICAL INFORMATION

PANEL	10.4" XGA TFT LCD 350 nits (XGA) 1024 x 768 pixels
PROCESSOR	Intel® Celeron® processor N3350 (turbo boost disable)
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
BIOS	AMI
COM	1 x RS-232/422/485 (default RS-232) 1 x RS-232
USB	4 x USB 3.0
ETHERNET	1 x 10/100/1000 Mbps 1 x PoE PD
DISPLAY	1 x HDMI
AUDIO	1 x Audio (Line-out)
STORAGE	1 x 2.5" SATA HDD (9.5 mm height) or 1 x 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 x Power button (ATX) 1 x Remote power switch 1 x ATX/AT selectable switch
TOUCHSCREEN	Projected capacitive multi-touch 5-wire flat resistive touch
FRONT BEZEL	IP65, NEMA 4 rugged protection, plastic front bezel
POWER SUPPLY	Power Device (PD): follows IEEE 802.3at (25.5W)
POWER CONSUMPTION	25.5W
WATCHDOG TIMER	255 levels, 0 to 255 sec.
OPERATING TEMPERATURE	0°C to +50°C (+32°F to +122°F)
RELATIVE HUMIDITY	20% to 90% @ +40°C; non-condensing
VIBRATION	2G, 10 - 500Hz, random for SSD
DIMENSIONS (W X D X H)	259.43 x 43.5 x 232.73 mm (10.21" x 1.71" x 9.16")
WEIGHT (NET/GROSS)	1.8 kg (3.96 lb)/3 kg (6.61 lb)
CERTIFICATIONS	CE, FCC, UL60950-1
OS SUPPORT	Windows® 10
MOUNTING	Panel mount Wall mount VESA arm Desktop stand

► TECHNICAL INFORMATION (CONTINUED)

PART NUMBERS	PPC2016: 10.4" XGA TFT cost-effective fanless touch panel computer with Intel® N3350 processor on board, resistive touch and PoE PD power input PPC2016-01: 10.4" XGA TFT cost-effective fanless touch panel computer with Intel® N3350 processor on board, projected capacitive multi-touch screen and PoE PD power input
OPTIONS	External Wi-Fi + Bluetooth kit Panel mount kit Wall mount kit RFID kit Stand kit

► 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