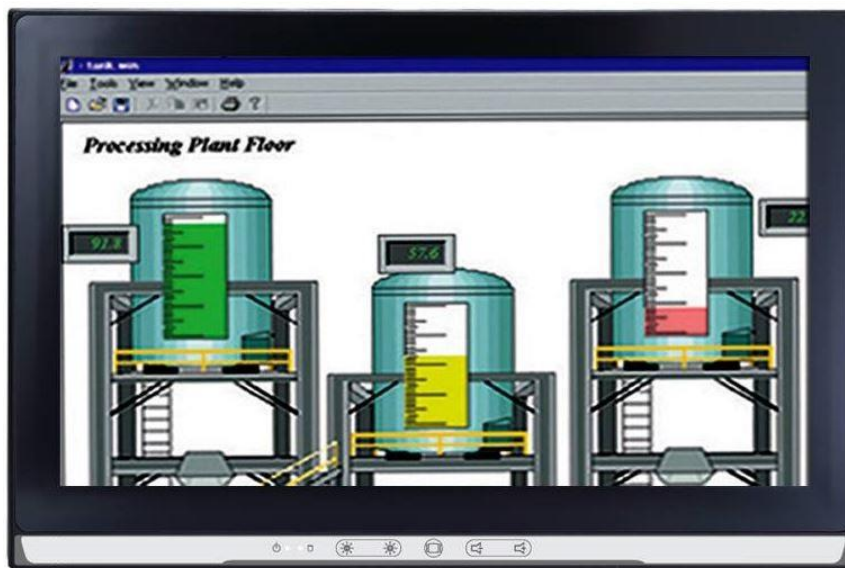


PPC2022

Industrial Panel PC Series



PPC2022

PRODUCT HIGHLIGHTS

- ▶ 15.6" WXGA wide screen TFT LCD display with LED backlight
- ▶ 15.6" projected capacitive touch or 5-wire flat resistive touch
- ▶ Fanless design with Intel® Celeron® processor J1900
- ▶ 2.5" 7/9.5mm SATA HDD & CFast™ or mSATA
- ▶ 2 GbE LAN, 4 USB, 2 COM and speakers
- ▶ IP65 front bezel and IPX1 full enclosure
- ▶ Supports desktop stand
- ▶ Supports optional RFID or smart card reader



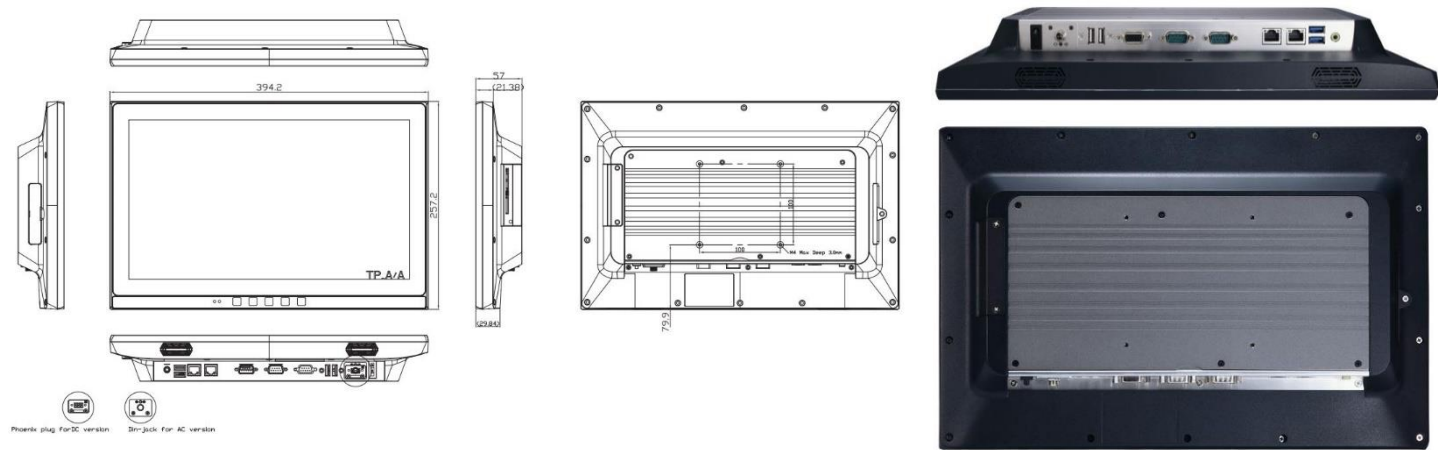
TECHNICAL INFORMATION

PANEL	15.6" WXGA TFT LCD 300 nits 1366 x 768 pixels
PROCESSOR	Intel® Celeron® processor J1900
CHIPSET	SoC integrated
SYSTEM MEMORY	1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
BIOS	AMI
COM	2 x RS-232/422/485 (default RS-232)
USB	2 x USB 2.0 2 x USB 3.0
ETHERNET	2 x 10/100/1000 Mbps (Intel® i211-AT)
DISPLAY	1 x HDMI
AUDIO	1 x Audio (Line-out)
STORAGE	1 x 2.5" SATA HDD (9.5 mm height) 1 x CFast™ or 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 AT/ATX mode selection switch 1 x Switch for power on/off
TOUCHSCREEN	Projected capacitive multi-touch 5-wire flat resistive touch
FRONT BEZEL	IP65, NEMA 4 rugged protection, plastic front bezel
POWER SUPPLY	DC version: 9 to 36 VDC with over-current protection fuse AC version: 100 to 240 VAC-DC, 60W power adapter
POWER CONSUMPTION	36W
WATCHDOG TIMER	255 levels, 0 to 255 sec.
OPERATING TEMPERATURE	0°C to +45°C (32°F to +113°F) w/ RAM thermal kit
RELATIVE HUMIDITY	20% to 90% @ 40°C; non-condensing
VIBRATION	2G, 10 to 500Hz, random for CFast™
DIMENSIONS (W X D X H)	394.2 x 57 x 257.2 mm (15.53" x 2.25" x 10.13")
WEIGHT (NET/GROSS)	3.0 kg (6.61 lb)/4.5 kg (9.92 lb)
CERTIFICATIONS	CE
OS SUPPORT	Windows 10, Windows® 8.1, WE8S, Windows® 7, WES 7
MOUNTING	Wall mount VESA arm Desktop stand

► TECHNICAL INFORMATION (CONTINUED)

PART NUMBERS	PPC2022: 15.6" WXGA fanless touch panel computer with Intel® Celeron® processor J1900, 5-wire flat resistive touch screen, AC-DC 60W power adapter (screw type connector) and EMI class B PPC2022-01: 15.6" WXGA fanless touch panel computer with Intel® Celeron® processor J1900, projected capacitive multi-touch screen, and 9 to36 VDC power input (terminal block connector)
OPTIONS	Wi-Fi + Bluetooth kit Stand kit RFID kit Wall mount 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