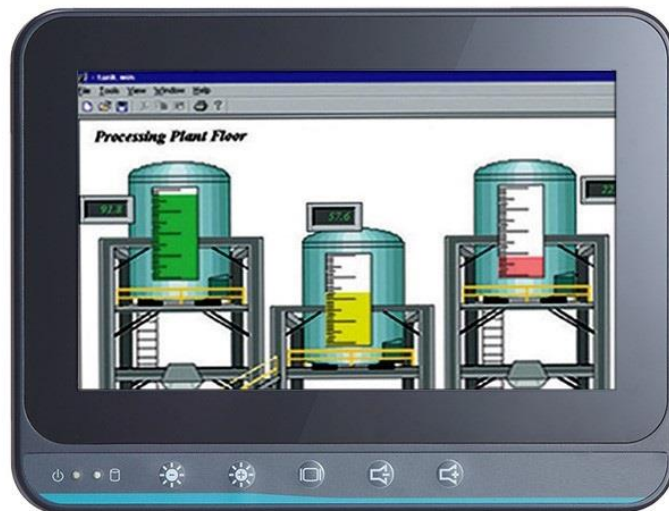


PPC2012

Industrial Panel PC Series



PPC2012

PRODUCT HIGHLIGHTS

- ▶ 7" SVGA TFT LCD display with LED backlight
- ▶ Fanless design with Intel® Celeron® processor N3350 or Intel® Pentium® Processor N4200
- ▶ 2 GbE LAN, 2 USB and 2 COM ports
- ▶ IP65-rated front bezel
- ▶ External AT/ATX mode selection switch
- ▶ RS-232/422/485 with RI/5V/12V selectable by BIOS
- ▶ Supports panel mount, wall mount, VESA arm and desktop stand
- ▶ Programmable OSD function key



TECHNICAL INFORMATION

PANEL	7" WSVGA TFT LCD 320 nits 1024 x 600 pixels
PROCESSOR	Intel® Celeron® processor N3350 up to 2.40 GHz Intel® Pentium® Processor N4200 up to 2.5 GHz
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 1 x RS-232
USB	2 x USB 3.0
ETHERNET	2 x 10/100/1000 Mbps
DISPLAY	N/A
AUDIO	N/A
STORAGE	1 x mSATA (default storage) 1 x MicroSD card
EXPANSION	1 x M.2 Key E for wireless module 1 x Full-size PCI Express Mini Card slot
OTHERS	1 x Screw type connector for power 1 x Power button 1 x AT/ATX switch
TOUCHSCREEN	Projected capacitive multi-touch
FRONT BEZEL	IP65, NEMA 4 rugged protection, plastic front bezel
POWER SUPPLY	9 to 24VDC with adapter cable
POWER CONSUMPTION	20.4W
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, 5 to 500Hz, random for SSD
DIMENSIONS (W X D X H)	192 x 37.4 x 145mm (7.56" x 1.47" x 5.7")
WEIGHT (NET/GROSS)	0.75 kg (1.65 lb)/2.0 kg (4.41 lb)
CERTIFICATIONS	CE, FCC class B
OS SUPPORT	Windows® 10
MOUNTING	Panel mount kit Wall mount kit Stand kit VESA arm
PART NUMBERS	PPC2012: 7" SVGA fanless touch panel computer with Intel® Celeron® N3350 PPC2012-01: 7" SVGA fanless touch panel computer with Intel® Pentium® N4200
OPTIONS	Wi-Fi + Bluetooth kit Panel mount kit Wall mount kit Stand kit AC Adapter

