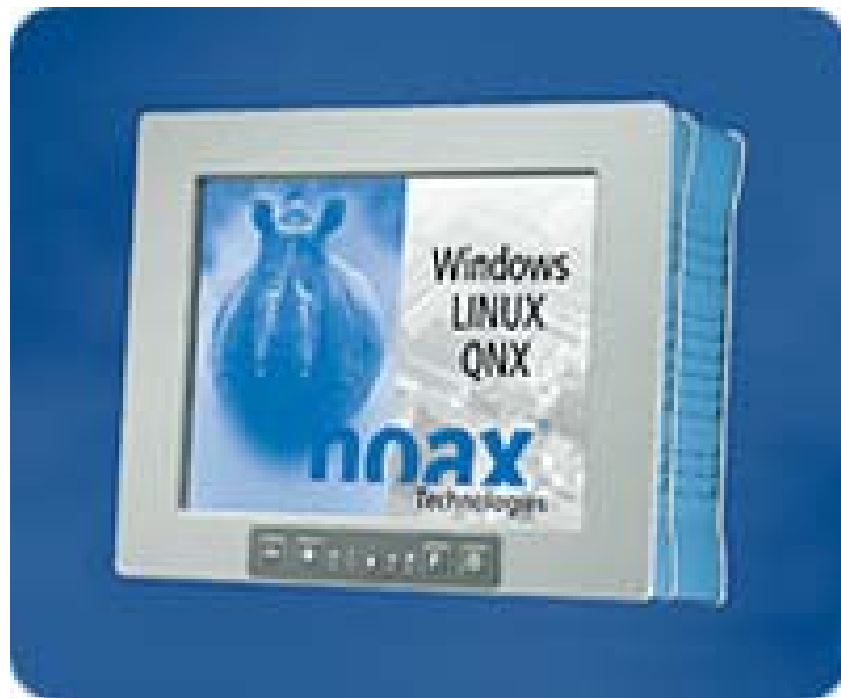


# QPI's 8" Touch Screen Panel PC



The **QPI-8PC** with its very robust aluminum enclosure, fully sealed design without ventilation slots and external fan susceptible to failure was specially designed for mobile use under extreme conditions. Its very small size and varied mounting possibilities allow it to be placed in almost any compartment. The 8.4" TFT display with integrated touch panel and automatic brightness control that can be used in daylight offers a wide range of indoor and outdoor applications.

- ◆ **EMI/EMC – EN 55022, 61000, ANSI C63.4  
(certified)**
- ◆ **Vibration – EN 60068-2-6**
- ◆ **Shock – EN 60068-2-27**
- ◆ **Temperature – MIL-STD-810F, method 501**



● QPI-8PC-001

● QPI-8PC-ET-001

Enclosure	Completely sealed, no external fan	○	●
	Material: Aluminum	○	●
	Surface: Structure/nano-structure paint finish	○	●
	dimensions: WxHxD: 9.1.x7.3x3.9 inch, approx 8.3 lbs.	○	●
Display	8.4" TFT display SVGA (800 x 600) - 350cd/m <sup>2</sup>	○	●
Touch	Resistive analog touch screen	○	●
	Protective foil for touch screen	-	●
CPU	Intel Celeron 400 MHZ	○	●
Memory	256 MB, up to 512 MB (1S0-DIMM-socket)	-	●
Video Controller	Intel 8215, max 32 MB	○	●
Network	Intel 82541P1 10/100 Mbit	○	●
	Wireless Lan	-	-
Hard Disk	Solid State 8GB Hard Disk	○	●
	-	-	-
Interfaces	COM 1 RS232	○	●
	COM 2 RS232	○	●
	2 x USB 1.1	○	●
	Ethernet network (RJ 45)	○	●
	PS/2 keyboard, mouse via Y cable	○	●
	Floppy (only USB)	○	●
Expansions/Slots	Compact-Flash slot (Type I)	○	●
	Mini PCI	○	●
	PC/104+ (without ISA)	-	●
	PC Card Slot (PCMCIA) via LP PCI-Slot	-	●
	Low profile PCI slot 4.72 inch (120mm) long	-	●
Special Functions	Micro controller (monitoring, control, evaluation)	○	●
	Automatic Brightness Control	○	●
	Automatic temperature monitoring	○	●
	Automatic voltage monitoring	○	●
	Touch controller (panel control and readjustment)	○	●
	MCU setup	○	●
Input Voltage	Standard 12VDC stabilized	-	●
	100 - 240 VAC with standard power supply	-	●
	9 V up to 140 VDC with external dC/dC converter	-	●
Environment	NEMA12 (IP54) (with IP54 connector cover)	-	●
	NEMA4 (IP65) (with IP65 connector cover)	-	●
	Operating temp range 32° to 113° F (0° to 45°C)	○	●
	With heating option -4° to 140 ° F (-20° to 60°C)	-	●
	Storage: -4° to 140° F (-20° to 60°C)	○	●
	Vibration resistance DIN EN 60068-2-6	○	●
	Shock resistance DIN EN 60068-2-27	○	●
	EMI - DIN 61000-4-3	○	●
Mark of Conformity	CE, FCC	○	●
Operating Systems	Windows NT, 2000, XP, XP Embedded, LINUX, DOS	○	●

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