

# THE ALPHA RANGE OF PANEL PC'S FROM BLUE CHIP TECHNOLOGY...



The ruggedized industrial Panel PC is a versatile, cost-effective and compact system, offering a host of features that make it ideally suited as the interface between machine and operator in HMI (human machine interface) applications.

The Blue Chip Technology Alpha range of industrial Panel PC's are IP65/NEMA4 rated and designed to be housed in a panel or enclosure creating a dust and waterproof barrier, essential in many industrial and commercial applications.

All our Alpha Panel PC's have touchscreen capability and there's also a good selection of expansion options to suit individual customer requirements.

Available across a range of different sizes, performances and fanless configurations, the Alpha range suits a variety of implementations. Typical applications include machine control, thin clients, Point of Information kiosks (POI), Point of Sale (POS) and mobile computing in commercial vehicles.

Product features include an anti-vibration design, extended temperature operating ranges, high brightness screens and an array of mounting options. In addition, Alpha Panel PCs support a good choice of operating systems including Windows®XP Pro, Windows®XP Embedded and Windows® CE.NET.



FOR MORE INFORMATION TALK DIRECTLY WITH THE EXPERTS ON: 01829 772000 OR VISIT [www.bluechiptechnology.co.uk](http://www.bluechiptechnology.co.uk)

## THE ALPHA RANGE OF PANEL PC'S



MODEL	ALPHA 8LXLP	ALPHA 10852LP	ALPHA 10852LPHB	ALPHA 12852LP	ALPHA 12852LPET	ALPHA 15852LP	ALPHA 15852LPET	ALPHA 17945	ALPHA 17965E
Size	8.4" 800x600	10.4" 800x600	10.4" 800x600	12.1" 800x600	12.1" 800x600	15" 1024x768	15" 1024x768	17" 1280x1024	17" 1280x1024
Brightness	220nits	230nits	600nits	450nits	450nits	260nits	450nits	260nits	260nits
Processor Options	500MHz AMD LX800	1GHz Celeron M	1GHz Celeron M	1GHz Celeron M	1GHz Celeron M	1GHz Celeron M	1GHz Celeron M	Core 2 Duo	Core 2 Duo
Max Memory	1GB	1GB	1GB	1GB	1GB	1GB	1GB	2GB	2GB
Expansion Options	PC/104	None	None	None	None	None	None	None	2 x PCI
Serial Ports	3	3	3	3	3	3	3	3	3
USB	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	2 x USB2.0	4 x USB2.0	4 x USB2.0
LAN	2 x 10/100	1 x 10/100	1 x 10/100	2 x 10/100	2 x 10/100	2 x 10/100	2 x 10/100	2 x 10/100/1000	2 x 10/100/1000
Wireless LAN	Option via Mini-PCI	Option via Mini-PCI	Option via Mini-PCI	Option via Mini-PCI	Option via Mini-PCI	Option via Mini-PCI	Option via Mini-PCI	Optional	Optional
Drive Capacity	40GB HDD or 4GB Flash	40GB HDD or 4GB Flash	40GB HDD or 4GB Flash	40GB HDD or 4GB Flash	40GB HDD or 4GB Flash	40GB HDD or 4GB Flash	40GB HDD or 4GB Flash	250GB	250GB
Operating Temperature	0°~50°C	0°~50°C	0°~50°C	0°~50°C	-20°~55°C (with supported HDD)	0°~50°C	-20°~55°C (with supported HDD)	0°~45°C	0°~40°C
Power	16~28VDC	16~28VDC	16~28VDC	16~28VDC	16~28VDC	16~28VDC	16~28VDC	90-240VAC	90-240VAC
Operating System Support	XP, XPe, CE	XP, XPe, CE	XP, XPe, CE	XP, XPe, CE, Linux Kernal 2.6	XP, XPe, CE, Linux Kernal 2.6	XP, XPe, CE, Linux Kernal 2.6	XP, XPe, CE, Linux Kernal 2.6	XP, Vista, XPe, CE	XP, Vista, XPe, CE
Mounting Options	IP65 Panel Mount, Wallmount, Deskstand, Arm	IP65 Panel Mount, Wallmount, Deskstand, Arm	IP65 Panel Mount, Wallmount, Deskstand, Arm	IP65 Panel Mount, Wallmount, Deskstand, Arm	IP65 Panel Mount, Wallmount, Deskstand, Arm	IP65 Panel Mount, Wallmount, Deskstand, Arm	IP65 Panel Mount, Wallmount, Deskstand, Arm	IP65 Panel Mount, Rackmount, Wallmount, Deskstand, Arm	IP65 Panel Mount, Rackmount