

# Poseidon

## Industrial Multimedia panel PC

System Platform		
LCD Resolution	12.1": 800 x 600, 15": 1024 x 768	
LCD Brightness	12.1":350 nits, 15": 250 nits	
Touch Screen	5-wire Resistive Touch	
Chipset	VIA KN400A + 8237R Plus	INTEL 845GV+ ICH4
Mainboard	Flex-623P	Flex-845P-P
Stand	A, B	A, B
CPU	AMD Socket 462 Geode NX 1250/1500/1750 processors	Intel Socket 478 Pentium® 4 or Celeron D processors up to 2.8GHz (FSB 400/533MHz)
Memory	256MB – 1GB (1x 184-pin DDR)	256MB – 1GB (1x 184-pin DDR)
Display	Integrated VGA/LCD Controller, 2D/3D GUI engine, Sharing memory architecture up to 64 MB	Integrated VGA/LCD Controller, 2D/3D GUI engine, Sharing memory architecture up to 64 MB
Drive Bays	1 x HDD 3.5", 1x Slim CD-ROM/DVD-ROM Drive, 1 x Slim FDD	
Compact Flash	Compact Flash socket type II (option)	Compact Flash socket type II (option)
Watchdog Timer	256-level intervals	
Ethernet	Onboard Realtek 8101L 10/100 LAN	
Audio	Onboard AC'97 Audio Codec (Line-in, Line-out & Mic-in)	
I/O Ports	4 x Serial (3 x RS232, 1x RS-232/422/485), COM 1/2/4 +5V/12V power output on pin 9	4 x Serial (3 x RS232, 1x RS-232/422/485), COM 1/2/4 +5V/12V power output on pin 9
	1 x PS/2 Keyboard, 1 x PS/2 Mouse	
	1 x DIO ( Input *2; Output *2 ) with 1 x RJ-11 Phone Jack	
	6x USB 2.0 (4 x back I/O, 2 x onboard)	6x USB 2.0 (4 x back I/O, 2 x onboard)
	1 x VGA Interface for second display , 1 x Parallel (SPP/EPP/ECP)	
	1 x Speaker-out, 1 x MIC-in, Built-in Speakers	
Expansion Slot	2 x PCI	2 x PCI
Power Supply	DC19V 180W Adapter	DC19V 180W Adapter
Construction	Heavy-Duty Steel (inside) Fire-proof resilient plastic (outside)	
Front Bezel	Speakers, IrDA transmission, LED indicators for HDD, LAN, Power	
Stand	Stand A: 30° ~ 47°, Stand B: 60°~ 90°	
Chassis Color	Black / White	
Mounting	Panel mounted, Wall/Table mounted with swing arm VESA 75 / 100 mm	
Dimensions/ Weight	12.1": 368 x 321.7 x 125 mm (W x H x D), 8.4 kg (bare bone) 15": 416 x 360 x 137.9 mm (W x H x D), 9.4 kg (bare bone)	
O/S	Windows 2000, XP	
Safety	CE , FCC	

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