

Poseidon (RoHS)



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Overview

The POSEIDON is available with AMD K7 and P4 Platforms and comes standard with 12.1" and 15" TFT LCD and with touch screen. It features onboard graphics, audio, 10/100 Base-T Ethernet and memory up to 256 1GB DDR capacity that make the POSEIDON powerful for multimedia applications. The POSEIDON also has the space for built-in HDD (3.5"), FDD (slim), CD/DVD-ROM Drive (slim) and two expansion slots for flexibility. It is constructed with resilient plastic and provides with different installations, such as wall/table swing arm mounted, panel mounted and desktop stand. The POSEIDON is an ideal panel system for applications of KIOSKS, POI and automation.

Target markets

Poseidon is ideal for entertainment, medical service, lottery, hospital Bedside Service Application, store Automation, computer automation controller use. With the efficiency, low consumption, is artistic as well as platform for easy operation.

Key Features

- RoHS available
- Using AMD K7/Pentium 4 CPU
- Wall/Table/Swing arm VESA mount available
- With FCC, CE, UL approval

Specifications

System Platform:	AMD K7	Pentium IV
LCD Resolution:	12.1"- 800 x 600, 15"- 1024 x 768	
LCD Brightness:	12.1"- 340 nits, 15"- 250 nits	
Touch Screen:	5-wire Resistive Touch	
Chipset:	VIA KN400A + 8237R Plus	INTEL 845GV+ ICH4
Main board:	Flex-623P (Rev:1.00)	Flex-845P-P (Rev:1.11)

Stand:	A,B	A,B
CPU:	Socket 462 processors FSB 66/100/133MHz , DDR400 AMD Geode NX1750(1.4G) /NX1500(1.0G)/ NX1250(667MHz)	Socket 478 processors FSB 400/533MHz , DDR333, Pentium® 4 up to 3.06GHz Celeron up to 2.5GHz
Memory:	256MB – 1GB (1x 184-pin DDR)	
Display:	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)	
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), +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 External FDD Interface, 1 x DC-out connector	N/A
	6x USB 2.0 (4 x back I/O, 2 x onboard)	
	1 x PS/2 Keyboard , 1 x PS/2 Mouse	
	1 x DIO (Input *2; Output *2) with 1 x RJ-11 Phone Jack	
	1 x VGA Interface for second display, 1 x Parallel (SPP/EPP/ECP)	
Expansion Slot:	2 x PCI	
Power Supply:	DC19V 180W Adapte	
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:	White/Black	
Mounting:	Panel mounted, Wall/Table mounted with swing arm VESA 75/100 mm	
Dimensions/Weight:	12.1": 368 x 321.7 x 137.9mm (W x H x D), 8.4 kg (bare bone) 15": 416 x 360 x137.9mm (W x H x D), 9.4 kg (bare bone)	
O/S:	Windows 2000/XP	
EMC & Safety :	FCC, CE,	