

Ultra Slim



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Overview

The Ultra Slim is a slim Panel PC with 61mm in depth and 15" TFT panel, low power AMD Geode NX1500(1.0GHz) Fanless design, it provide various I/O connectors, built-in speakers, IrDA and drive bays for Compact Flash, HDD, FDD and CD-ROM Drive.

Target markets

Ultra Slim 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
- Fanless using theory of Thermal Conducting Mean Value
- Slim Touch Panel PC
- 15" TFT LCD with Touch option
- Anodised aluminum bezel
- Modular design

Specifications

System Platform:	AMD Geode NX1500--1GHz Fanless design
LCD Size:	15" TFT
LCD Resolution:	1024 x 768
LCD Brightness:	250 nits
Touch Screen:	5-wire Resistive
Chipset:	VIA KN400A+8237R Plus
Main board:	Flex-623P-U (Rev:1.00)
CPU:	AMD Geode NX1500(1.0GHz)
Memory:	256MB – 1GB (1x 184-pin Low profile DDR RAM)
Display:	Integrated VGA/LCD Controller, 2D/3D GUI engine, Sharing memory

	architecture up to 64 MB Support dual channel LVDS LCD Panel & CRT up to
Disc Drive:	1x Slim CD-ROM/DVD-ROM Drive, 1 x Slim FDD / 1 x Slim card reader (option) (option)
IDE Storage:	1 x HDD 2.5" or Compact Flash socket type I/II
Watchdog Timer:	256-level intervals
LAN:	Onboard Realtek 8101L 10/100 LAN
Audio:	Onboard AC' 97 Audio Codec (Line-in, Line-out & Mic-in)
I/O Ports:	5 x Serial ports with +5V/12V power output on pin 9 – (2 x rear , 3 x onboard) (4 x RS-232, 1x RS-232/422/485) 1 x Parallel port 8 x USB ports (4 x back I/O, 4 x onboard) 1 x RJ-45 LAN port 1 x PS/2 keyboard connector; 1 x PS/2 mouse connector 1 x VGA interface for second display 1 x DIO (Input x 2 ; Output x2) (RJ-11) 1 x RJ-11 Phone Jack (Modem)
Power Supply:	DC19V 150W Adapter
Construction:	Heavy-Duty Steel(IP65)
Front Bezel:	Aluminum bezel with Speakers, IrDA transmission, LED indicators for HDD, LAN, Power
Color:	Black
Mounting:	Panel mounted, VESA 75/100mm for swing arm
Dimensions:	395.5W x 331.1H x 61D mm
O/S:	Windows2000, XP, XP embedded WinCE.NET with Compact Flash (option)
Safety & EMI:	FCC, CE