

NXS32T Specifications



The NXS32T is a high performance, low-power computing platform that integrates an X86 compatible processing core with a 32" WXGA LCD, and fanless thermal management to form a highly reliable, quiet and modern, large intelligent display solution.



Integrated Device	Specifications:
Main Board	<ul style="list-style-type: none"> • 1.2 GHz X86 Processor • Phoenix Bios • Combined Keyboard/Mouse Port • Five (5) USB 1.1/2.0 ports • 10/100 Base T Ethernet • Four RS-232 Serial ports; (2) with Hardware Handshaking • Beeper (Optional) • PCMCIA/CardBus • (8) General Purpose Input Pins, 0 – 3V or Contact Closure to System common • (8) Internal General Purpose Output Pins, (6) 0 – 5V +/- 20 mA, (2) open drain 150mA • Power Button (for soft shutdown of system) • Integrated resistive touch controller • Integrated Dual Video • Primary/Secondary IDE ports • MS Windows XP / Linux compatible
Memory	<ul style="list-style-type: none"> • Single Slot 184 Pin PC2700, 512 MB DDR SDRAM (Standard) • Supports up to 1GB
Storage	<ul style="list-style-type: none"> • 2.5" Hard Drive, Ultra ATA/100, 5400RPM, 100MB/Sec., 40GB Extreme environment drive (Standard) • Other Hard Drive and Solid State mass storage options available
Video Controller	<ul style="list-style-type: none"> • Integrated 18/24-bit 1600x1200 resolution, 32MB video RAM • Integrated LCD primary video channel • DB15 or DVI secondary video channel available
Display	<ul style="list-style-type: none"> • 32" High performance 1366 X 768 resolution TFT LCD Pane, CCFL back light, Typ. Contrast ratio of 1200:1, 450 cd/m², Typ. total horizontal viewing angle of 178°
Audio	<ul style="list-style-type: none"> • AC97 with integrated stereo amplifier • Line-out
Power Supply	<ul style="list-style-type: none"> • 24 VDC Input (150W max.)
Thermal Management	<ul style="list-style-type: none"> • Fanless Heat dissipater (15W)
Compliance	<ul style="list-style-type: none"> • FCC Part 15 Part A • ESD/Immunity Compliance
Weight	<ul style="list-style-type: none"> • 45 lbs.
Enclosure	<ul style="list-style-type: none"> • Light weight, rugged steel and aluminum design

