



Model 2220

6.4" Industrial Panel PC

Features:

- **6.4" VGA 640x480 color TFT LCD Computer**
- **Front bezel in NEMA 4/12 & IP65 Compliant**
- **Strengthened glass or resistive touchscreen protects LCD display from scratch.**
- **Aluminum bezel with heavy duty steel chassis**
- **NS geode 300MHz CPU**

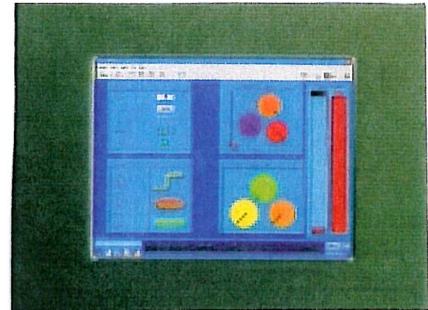
Specifications

- . **CPU:**
NS Geode 300MHz CPU
- . **Memory:**
1 SO-DIMM supports up to 128MB
- . **Chipset:**
NS CS5530
- . **Real Time Clock:**
Integrated RTC with on-board lithium battery
- . **VGA Interface:**
CS5530 integrated, supports CRT/TFT LCD, up to 4MB shared memory
- . **Solid State Disk Interface:**
One CompactFlash socket
- . **Audio Interface:**
None
- . **LAN Interface:**
Dual Realtek 8139C 10/100 Ethernet
- . **Multi-I/O Ports:**
2 x RS-232, 1 x RS-232/422/485, 1 x parallel port (ECP/EPP), 2 x USB
- . **Drive Bay:**
None
- . **Power Supply:**
External +12V and +5V input
- . **Gross Weight:**
3.2 Lbs
- . **Cooling:**
CPU fan
- . **Mounting:**
Panel mount
- . **Finish:**
Nickel plated
- . **Expansion Slot:**
None

- . **Viewing Angle:**
45° (R), 45° (L), 15° (Up), 35° (Down)
- . **LCD MTBF(Hrs):**
50,000 hours
- . **Back Light MTBF(Hrs):**
50,000 hours

TouchScreen

- . **Type:**
4-wire resistive
- . **Resolution:**
1024 x 1024
- . **Transparency:**
≥ 81%
- . **Lifetime:**
> 1 million touches
- . **Operating Pressure:**
≤ 40g
- . **Scratch Resistance:**
≥ 3H
- . **Controller:**
RS-232 interface
- . **OS Support:**
MS DOS, Windows 3.1/95/98/NT/2000/
ME/XP/CE



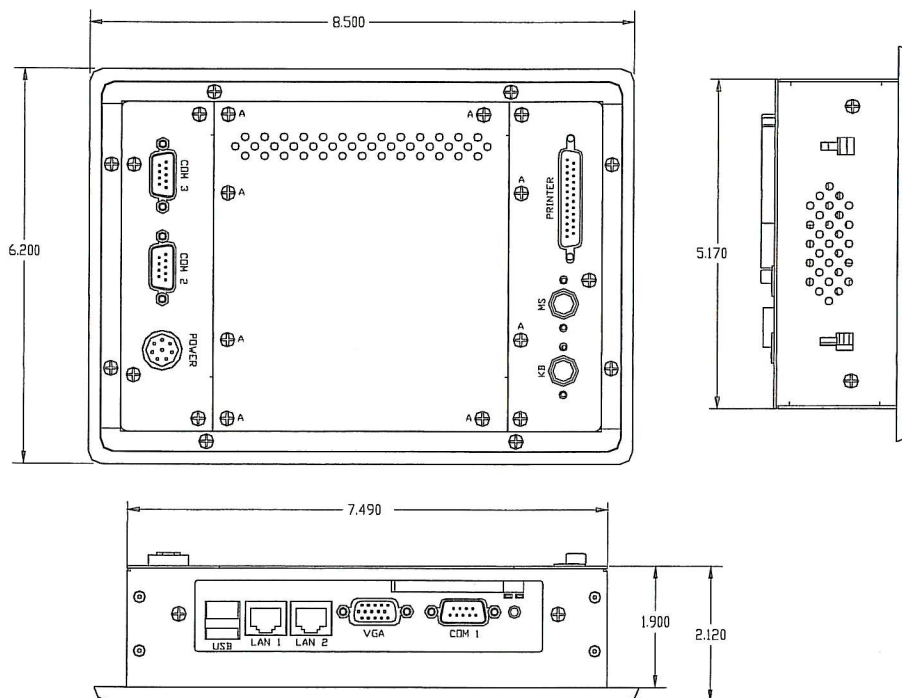
LCD Specifications

- . **Display Type:**
6.4" color TFT LCD display
- . **Max. Resolution:**
640 x 480
- . **Luminance (cd/m2):**
250 nits
- . **Video Control:**
None

Environmental

- **Operating Temperature:**
0°C ~ 45°C (32°F ~ 113°F)
- **Storage Temperature:**
-20°C ~ 60°C (-4°F ~ 140°F)
- **Storage Humidity:**
10 ~ 95% @ 40°C, non-condensing
- **Vibration:**
1 G/5 ~ 500Hz/operation
- **Shock:**
10 G peak acceleration (11msec. duration)
- **Dimension (W x H x D):**
8.50" x 6.20" x 2.12"
- **Cutout Dimension (W x H):**
7.49" x 5.17"

Line Drawing



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