

Jaton Nvidia GeForce FX5200 128MB PCI Video Card Dual RGB Output

Video-228PCI-128Twin

SPECIFICATION



- [High Performance & High Quality 3D Acceleration](#)
- [PCB Physical Dimension](#)
- [MPEG-2/1 Video Decoder](#)
- [Alternative Bracket Optional](#)
- [Video Acceleration](#)
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High Performance & High Quality 3D Acceleration

- Support for DX 9.0 pixel shader 2.0+
- Support for DX 9.0 Vertex Shader 2.0+
- Very long pixel and Vertex programs instructions
- Subroutines in shader programs
- Dynamic flow control
- Conditional wire masking
- Conditional execution
- Z-correct bump-mapping
- Hardware accelerated shader effect with shadow buffers
- Two-sided stencil
- Keyframe animation
- Custom lens effects: fish eye, wide angle, fresnel effects, water refraction

PCB Physical Dimension

82228N Width = 5.6", Height = 2.5"

MPEG-2/1 Video Decoder

- 4 pixels per clock rendering engine
- 128-bit, studio-quality floating point precision through the entire graphics pipeline
- Native support for 128-bit floating point, 64-bit floating point and 32-bit integer rendering modes
- Up to 16 textures per pass

- Support for sRGB texture compression
- Graphics Core: 256-bit
- Memory Bandwidth: 11.2GB/sec
- Fill rate: 1.4 billion texels/sec
- Vertical rate: 88 million/sec

Alternative Bracket Optional

n/a

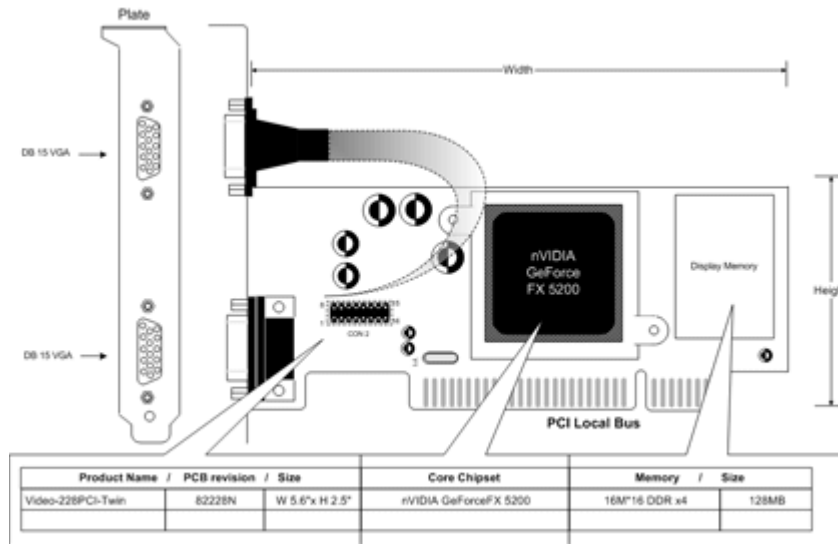
Video Acceleration

- Dual 400MHz RAMDAC's for display resolutions up to and including 2084x1536@85Hz
- Integrated NTSC/PAL TV encoder support
- DVD and HDTV - ready MPEG-2 decoding
- DVI support for flat panel display with resolution up to 1600x1200

OS Support

- Complete DirectX support, including DirectX 9.0 or lower
- Full OpenGL 1.4 and lower support
- Windows XP
- Windows 2000
- Windows Me
- Windows NT (all)
- Windows 98/95
- Linux compatible

PCB Layout Diagram



Output Devices Connection Diagram

