



AGP-SPRINT-7

Description

The AGP-SPRINT-7 card is a high-resolution, AGP VGA compatible 2D/3D graphics accelerator. The AGP-SPRINT-7 delivers superior acceleration through its integrated DVD and MPEG-2 hardware decoders. The 3D engine provides up to 1.2 million triangles/s to improve the performance of 3D primitives dramatically. The AGP-SPRINT-7 has an integrated dual channel 110 MHz LVDS transmitter.

The signals are available for internal and external connectors. The external connector offers some additional signals looped through the card: Powerlines, one USB for keyboard and one serial interface for touch screen applications. The AGP-SPRINT-7 supports Dual-View, operating LCD and CRT simultaneously, even with different screen content.

Technical Data

<p>High Speed AGP video controller</p> <p>Resolutions CRT and LCD</p>	<p>Drives various panel displays of different manufacturers</p> <p>Internal and External panel port</p> <p>ATI RAGE MOBILITY</p> <p>4 MByte Video RAM on Chip</p> <p>Simultaneous and independent operation of LCD and CRT monitor</p> <p>DVD hardware decoder</p> <p>MPEG-2 hardware decoder</p> <p>2D/3D Acceleration</p> <p>VGA 640x480 32 Bit</p> <p>SVGA 800x600 32 Bit</p>	<p>LCD Panel Support</p> <p>Graphic memory:</p> <p>Driver support</p> <p>Temperature</p> <p>Humidity</p>	<p>XGA 1024x768 32 Bit</p> <p>SXGA 1280x1024 24 Bit</p> <p>UXGA 1600x1200 16 Bit (CRT only)</p> <p>Dual Channel LVDS 110 MHz</p> <p>4 MByte On-Chip</p> <p>for all main operating systems</p> <p>operation: 0° to 60° C</p> <p>storage: 10° to 85° C</p> <p>operation: 10% to 90%</p> <p>storage: 5% to 95%</p> <p>(non condensing)</p>
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Ordering-Information

Article	Part.-Nr.	Description
AGP-SPRINT-7	07010-0004-00-0	AGP graphic board, dual LVDS, 4 MByte Video RAM