

SC-SVGA0429

Sunix VGA0429 PCIe DVI-I 2D Power Saving Graphics Controller

Product Overview

Sunix VGA0429 - dedicated 2D graphics card for POS, medical, commercial and industrial applications, 2W ultra low power consumption (heatsink free / 0dBA) - Siliconmotion SM750 chipset, PCI-e (1x), 16mb DDR2, 1920x1200@60Hz, DVI - retail pack



Specifications

Overview:

SUNIX VGA0429 graphics card which built-in ultra power saving graphics controller is specializes in commercial and industrial applications environments, only 2W ultra low power consumption, no heat-sink or fan needed, it is not only substantial increase in system MTBF rate and also best choice for green environmental protection energy conservation. With high quality 2D 1920x1080 FullHD resolutions, 16.7M colors output, various drivers supporting, and PCI Express Bus cost efficient design. SUNIX VGA0429 is the high value and reliable graphics solution for server and cost conscious systems, such as servers, Thin Clients, ATM, POS system and industrial PC. This card is the best solution for multi-screen and expanding business opportunities.

Features:

- Fully compliant with PCI Express 1.1 specification.
- Built-in standard DVI-I (single-Link) connection.
- Ultra-Low power consumption 2W makes heat sink free.
- Max 2D resolution FullHD 1920x1080 resolution.
- Certified by CE, FCC, VCCI, BSMI, C-Tick, and RoHS.
- Supports a variety operation system, including Windows and Linux operation systems.

Specifications:

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Specifications

Product Code	SC-SVGA0429
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Product Specification Sheet

Details	
Interface	PCI Express (x1)
Controller	Siliconmotion SM750
Memory	16MB (8M x 16bit) DDR2 Synchronous DRAM (SDRAM)
Port Type	DVI-I 24pin + 5pin Female Connector (single-Link)
Power Consumption	2W
Driver Support	
Windows Client	XP/Vista/7/8/8.1 (X86/X64)
Windows Server	2003/2008 (X86/X64)
Linux	Linux 2.x/3.x
DOS	DOS
Regulatory Approvals	
Hardware EMC	EUR: CE EN55022 Class B, EN55024
	US: FCC Part 15 Class B
	TAIWAN: BSMI: CNS13438
	AS/NZS: C-Tick: CISPR22 AS/NZS
	JAPAN: VCCI
Software Driver	Microsoft WHQL Windows
	Windows Client: XP/7/8/8.1 (X86/X64)
	Windows Server: 2003/2008 (X64)
Environment	
Operation Temperature	-10 to 70 degreesC (-13.9 to 158 degreesF)
Operation Humidity	5 to 95% RH
Storage Temperature	-20 to 85 degreesC (-4 to 185 degreesF)
Dimension	
PCB Dimension	67.5(W) x - 112(L)mm
Bracket	Standard 121 mm
Bracket Space	1

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/SC-SVGA0429-Sunix-VGA0429-PCIe-DVI-I-2D-Power-Saving-Buy-p-136343.php>

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