

# BarcoMed PCIe for Nio

PCIe display controller for Nio display systems



**Product specifications****BARCOMED PCIE FOR NIO**

General specifications	
Bus	PCI Express X4
Bus clock speed	2.5 GHz
Bus width	4 Lanes
Power consumption	< 15 Watt
Operating system	Windows XP 32/64, Server 2003, 2008, Vista XPDM
Platforms	Intel architectures
Display configuration	Single or Dual Head, Portrait or Landscape
Graphics processor	Proprietary AURA technology
Display memory	128 MB
Pixel clock rate	340 MHz
Look up table	10 bits in / 10 bits out
Electrical standard	Single link DVI complying to v1.0 specification
Supported resolutions / refresh rates	1600 x 1200 @ 60 Hz, 2048 x 1536 @ 60 Hz, 2560 x 2048 @ 50 Hz
Operating temperature	+10 to +60 °C (+50 to +140 °F)
EMI	FCC class B, EN 55022B, EN 61000-6-1, CE, IEC 1000-4 -2, -3, -4, -5, IEC 60601-1-2

Last updated: 15 Mar 2023

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