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N740C-F8FL



Features

- Based on NVIDIA GeForce GT 740, deliver a premium and reliable multimedia experience.
- 2GB Large capacity memory size brings best performance.
- Low Profile design saving more space.
- Equipped Two ball bearing Fan to meet the industrial computer's long-time usage environment.
- Longevity 3+ years Support.
- Support NVIDIA CUDA ,DirectX® 12 , OpenGL® 4.4 , HDMI 1.4 , NVIDIA PureVideo® HD Technology, NVIDIA PhysX . Hardware Video Decode Acceleration, Blu-Ray 3D.

Specification



D-SUB

HDMI

DVI-D

GPU Engine Specs

GPU	NVIDIA GeForce GT 740
NVIDIA® CUDA™ Cores	384
Graphics Clock (MHz)	993 MHz
Floating Point Performance (GFLOPS)	716.544

Memory Specs

Memory Size	2GB DDR3
Memory Clock	1.8 Gbps
Memory Interface Width	128-bit
Memory Bandwidth (GB/sec)	28.8

Feature Support

Bus Type	PCI Express 3.0 x16
OpenGL	4.4
DirectX	12
CUDA enabled	Yes
Operation System	Windows® XP Windows® Vista Windows® 7 / 8 / 8.1 Linux

Display Support

Max. Displays per Board	3
Max. Digital Display Support	4096x2160
Max. Analog Display Support	2048x1536
Display Connectors	D-SUB HDMI Dual-Link DVI-D

Thermal and Power Specs

Thermal	One slot Fan
Max. GPU Temperature (in C)	98 °C
Max. Board Power Consumption (W)	64 W
Max. System Power Requirement (W)	400 W

Dimensions

Form Factor	SFF
Length	153.98mm
Height	68.9mm
Width	One-slot

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Block Diagram

