

IGCME-1300

PCIe Mini VGA adapter card, RoHs

IEI Scalable Display Solution

The IGCME-1300 is applied to expand one VGA port for the IEI motherboard with a PCIe Mini slot for multiple display applications.

Compatible models

KINO-QM670-R10 PCIE-Q670-R10

Features

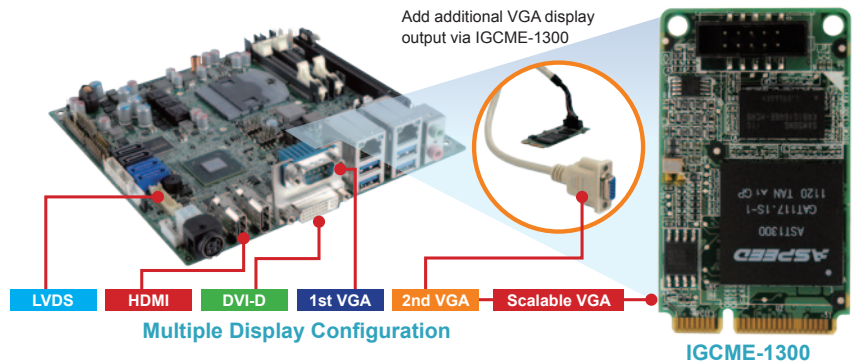
1. Support PCIe VGA/2D Controller, 1920x1200@60Hz 32bpp
2. DDR3 SDRAM supports up to 800 MHz speed
3. Compliant with PCI Express Mini specification 1.2

Specifications

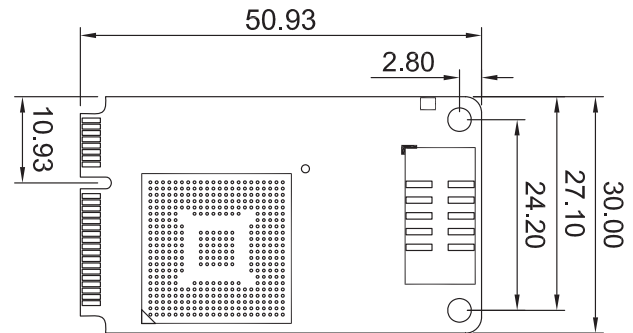
- ◆ Form Factor
PCI Express Mini card
- ◆ Display Controller
Aspeed AST1300
- ◆ Internal Connector
1 x 10-pin (2x5) box header by 2.0mm pitch
- ◆ Compatible OS
Windows® 2000/XP/Server 2003/Server 2008/ (32bit) Win7
Linux kernel version 2.6.32 above
- ◆ Power Supply
On-board 3.3V
- ◆ Operating Temperature
-10°C ~ 60°C
- ◆ Operating Humidity
5% ~ 95%, non-condensing
- ◆ Dimensions (LxW)
50mm x 30mm
- ◆ Weight
70g

Packing List

1 x IGCME-1300 PCIe Mini VGA adapter card	1 x QIG
VGA cable, 600 mm length (Pitch=2.0mm) (P/N: 32003-001500-100-RS)	



Dimensions (mm)

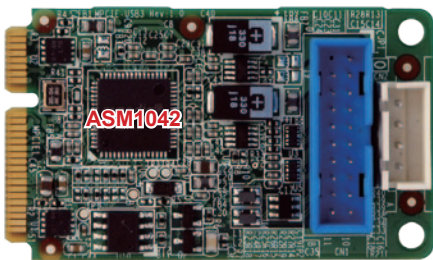


Ordering Information

Part No.	Description
IGCME-1300-R10	PCIe Mini VGA adapter card, RoHs

MPCIE-USB3

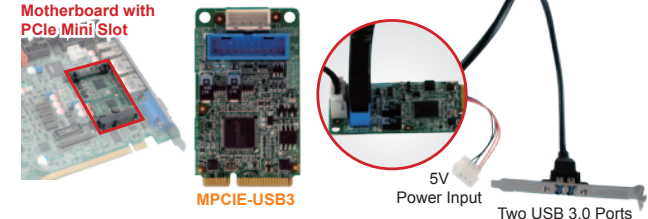
PCIe Mini USB 3.0 adapter card, RoHs



IEI USB 3.0 Expanded Solution

The MPCIE is applied to add additional super speed USB 3.0 ports for the motherboard with a PCIe Mini slot.

Motherboard with PCIe Mini Slot



Specifications

- ◆ Form Factor
PCI Express Mini card
- ◆ USB 3.0 Controller
Asmedia ASM1042
- ◆ Internal Connector
1 x 20-pin (2x10) box header
- ◆ Power Jack
1 x 4-pin box header
- ◆ Compatible OS
Windows® 2000/XP/Server 2003/Server 2008/Vista/7
Linux kernel version 2.6.32 above
- ◆ Operating Temperature
-10°C ~ 60°C
- ◆ Operating Humidity
5% ~ 95%, non-condensing
- ◆ Dimensions (LxW)
50 mm x 30 mm
- ◆ Weight
70g

Packing List

1 x MPCIE-USB3 PCIe Mini USB 3.0 adapter card	
1 x Dual USB 3.0 type A port cable with bracket (P/N: 19800-010500-200-RS)	
1 x Power cable (P/N: 32102-020900-100-RS)	1 x QIG

Ordering Information

Part No.	Description
MPCIE-USB3-R10	PCIe Mini USB 3.0 adapter card, RoHs
19800-010500-200-RS	Dual USB 3.0 type A port cable with bracket

Features

1. Supports two external USB 3.0 type A ports
2. USB 3.0 provides up to 5Gbps of transferring rate
3. Backward compatible with USB 2.0 and USB 1.0/1.1 devices
4. Fully compliant with USB 3.0 rev 1.0 specifications and Intel® xHCI rev 0.96 specifications, with transfer rates up to 5Gbps
5. Compliant with PCI Express Mini specification 1.2

Dimensions (mm)

