

# 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
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### 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

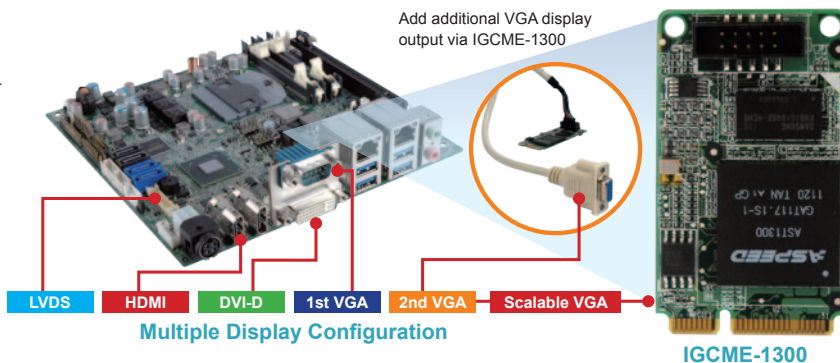
### Specifications

- ◆ 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

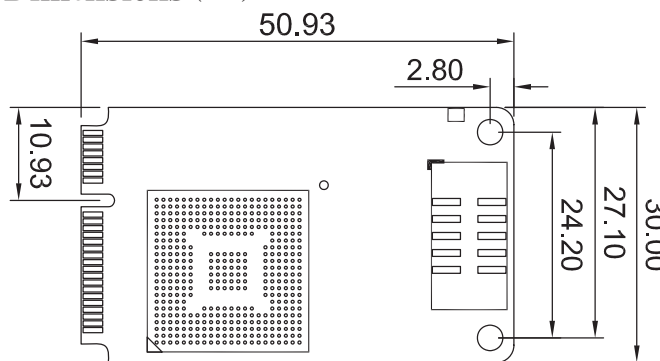
### Packing List

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)	

Add additional VGA display output via IGCME-1300



### Dimensions (mm)

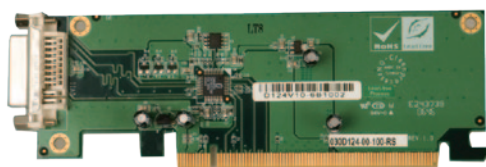


### Ordering Information

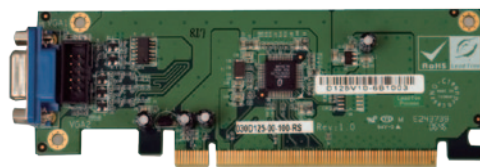
Part No.	Description
IGCME-1300-R10	PCIe Mini VGA adapter card, RoHs

# PCIe x16 SDVO Interface VGA/DVI Graphics Card

PCIe SDVO add-on card: IEI only Intel® dual display solution by PCIe x16 interface



SDVO-100DVI-R10



SDVO-100VGA-R10



### Ordering Information

Part No.	Description
SDVO-100DVI-R10	DVI output, PCIe x16 add-on card by SDVO interface, Max. resolution 1600x1200
SDVO-100VGA-R10	VGA output, PCIe x16, add-on card by SDVO interface, Max. resolution 1600x1200
32100-154400-RS	SDVO I <sup>2</sup> C bus wire cable (Connector pitch 2.0mm to 2.0mm) (SBC to PE & PXE series backplane only)
32100-154401-RS	SDVO I <sup>2</sup> C bus wire cable (Connector pitch 2.54mm to 2.0mm) (SBC to PE & PXE series backplane only)

The most cost effective dual display solution for IEI boards with customized BIOS.

### IEI SDVO Cards Support List

PCIMG 1.3 Board	Model	PCIE-G41A2, PCIE-Q350, PCIE-9652
Embedded Board	Model	IMBA-G410, IMBA-G412ISA, IMBA-Q454, IMBA-XQ354, IMBA-9454G, IMB-G41A, IMB-Q354, KINO-G410