

1 Specifications

System

Maximum input video pixel frequency:	330MHz
Maximum output video pixel frequency per interface:	165MHz
Maximum input resolution:	5040x1050@60Hz
Video input connector:	DVI-D supports Dual-link DVI
Video output connector:	3XDVI-I connector with DVI2VGA converters (optional).
Power supply:	5V/2A (AC/DC converter)
Dimensions (approx.):	160 x 130 x 20 mm (6 1/3 x 5 1/9 x 4/5 in.)
Weight:	430g
Operating temperature:	32° ~104°F (0°C~ 40°C)
Storage temperature:	-4° ~140°F (-20°C~ 60°C)

Accessories:

RS-232 cable	1
5V/2A AC-DC power adapter (AC100V~240V, 50-60Hz):	1
Dual-link DVI Cable:	1
Customization tool CD	1

2 Description

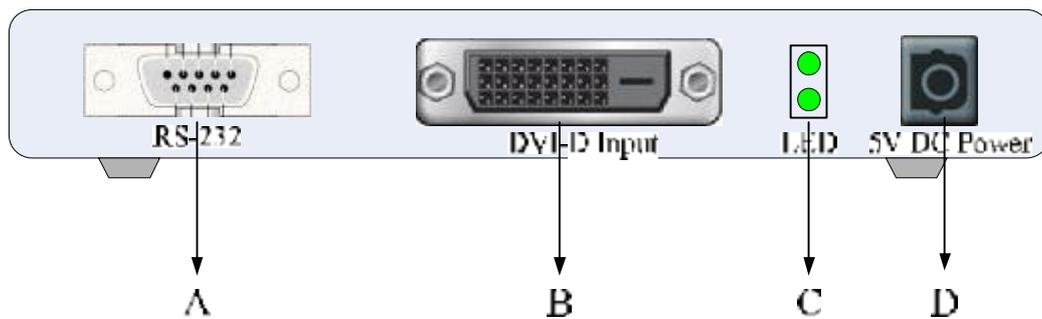


Figure 1 Front panel

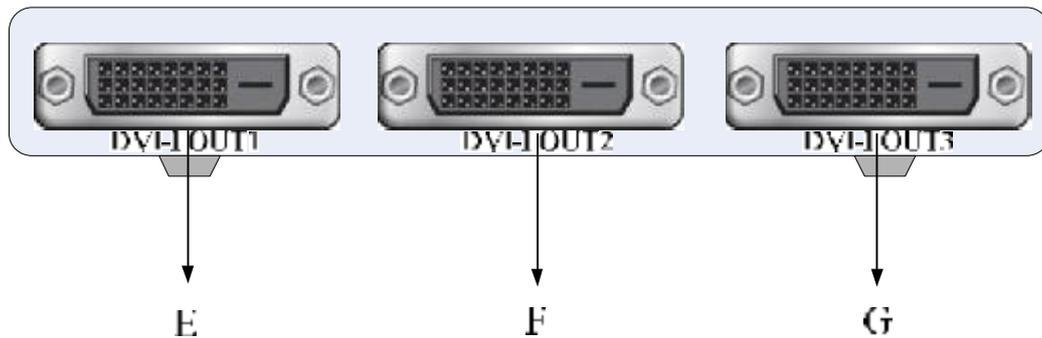


Figure 2 Back panel

A – RS-232 communication port, the Mviewer-customer tool can configure the MV103-HDVE PRO through this interface.

B – DVI-D type input interface, connect to the dual-DVI output interface of PC graphic card.

C – LEDs, for power on indication and working status indication.

D – 5V DC power socket.

E, F, G – Three DVI-I type output interface to the monitors / TV. Supports both VGA and digital outputs, maximum video pixel rate is 165MHz.

Appendix – Safety instructions

Power supply----

Use the AC-DC power that comes as the accessory to power the MV103-HDVE PRO. Never use other vendor's power supply.

Cable -----

Please use the cables that comes as accessory as input cable to PC graphic card. Use the output cable that comes with your monitor as the output cable.

Hot-plug ---

Avoid hot-plug. Hot-plug may damage your monitor or PC graphic card.

Monitor ----

Don't force the resolution that doesn't support by your monitor. Otherwise the monitor will be damaged.

Heat dissipation ---

Don't block the heat dissipation holes at two sides of the box.

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