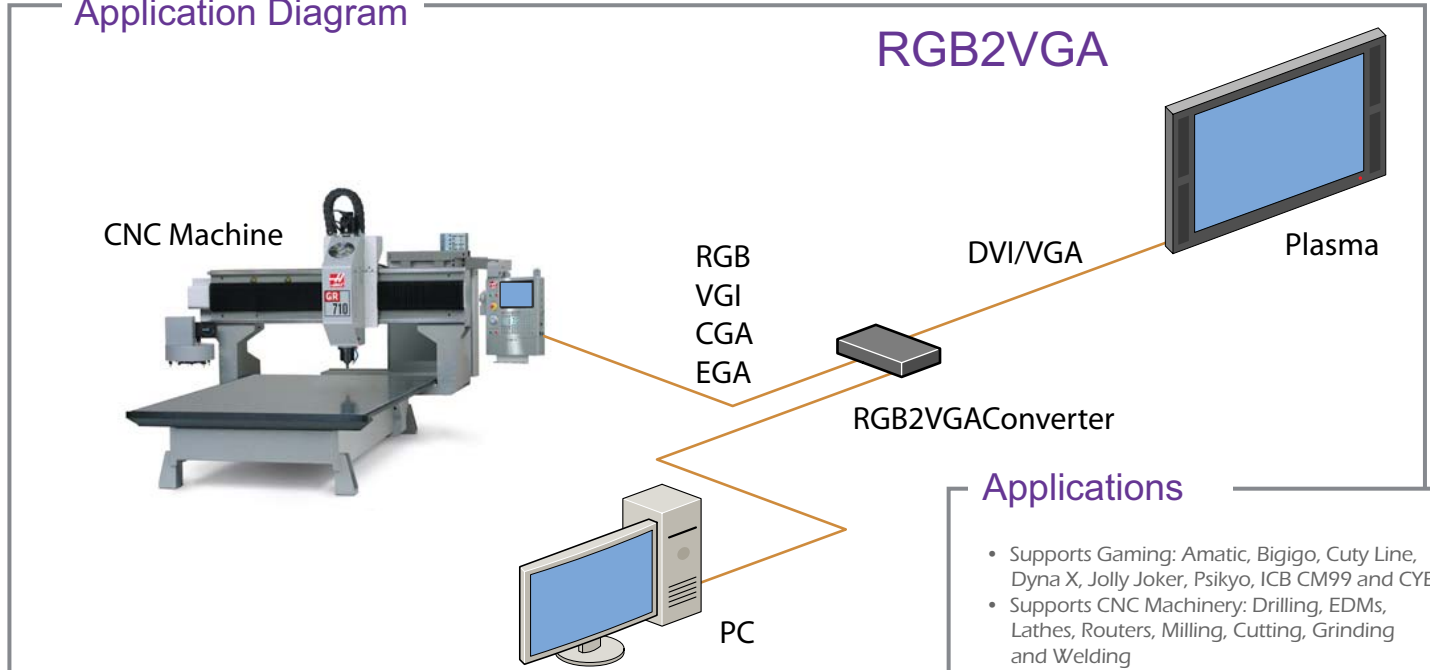


Application Diagram



Applications

- Supports Gaming: Amatic, Bigigo, Cuty Line, Dyna X, Jolly Joker, Psikyo, ICB CM99 and CYE
- Supports CNC Machinery: Drilling, EDMs, Lathes, Routers, Milling, Cutting, Grinding and Welding

Specifications

Power Requirements	
Voltage	PSU: 90..240VAC-0.5A-47..63Hz/6VDC-2000 mA
Power required	RGB to DVI(/VGA) Converter: approx. 8W
Interface (Depending on type of device)	
Monitor	VGA 1280x1024@75Hz, plug&play supported) DVI (1280x1024@60Hz, plug&play supported)
Color Depth	15 Bit for converting to DVI/VGA (5 Bit per color)
Bandwidth	165 MHz
RGB/RGBS	0,7Vpp for color signals without Sync, 1Vpp for GREEN (with Sync), 0,7Vpp for composite Sync
CGA/EGA	TTL for colors and Sync
FBAS / Composite	1Vpp composite video signal
Y/C	0,7Vpp for luminance signal and chrominance
Size and Shipping Weight	
RGB to DVI(/VGA) Converter	6.7"x5.2"x1.7" (170x133x44mm) Weight: 2.2lb (1.0kg) each
Shipping box	Shipping Box: 18.1"x9.8"x4.7" (460x250x120mm) Weight: 9.5lb (4.3kg)
Environmental	
Operating Temperature	41 to 113°F (5 to 45 °C)
Storage Temperature	-13 to 140°F (-25 to 60 °C)
Relative Humidity	max. 80% non-condensing



Order Info

RGB2VGA

Digital RGB to DVI/VGA Converter (70 RGB Formats Preinstalled)

Many industry leaders have already embraced SmartAVI's advanced technology and have eagerly implemented our products throughout their organizations. Such companies include:



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