



HD-CONVERTER

USER MANUAL

MODEL GBS-8100

VGA TO CGA/CVBS/S-VIDEO CONVERTER

VERSION 1.1

2008-12

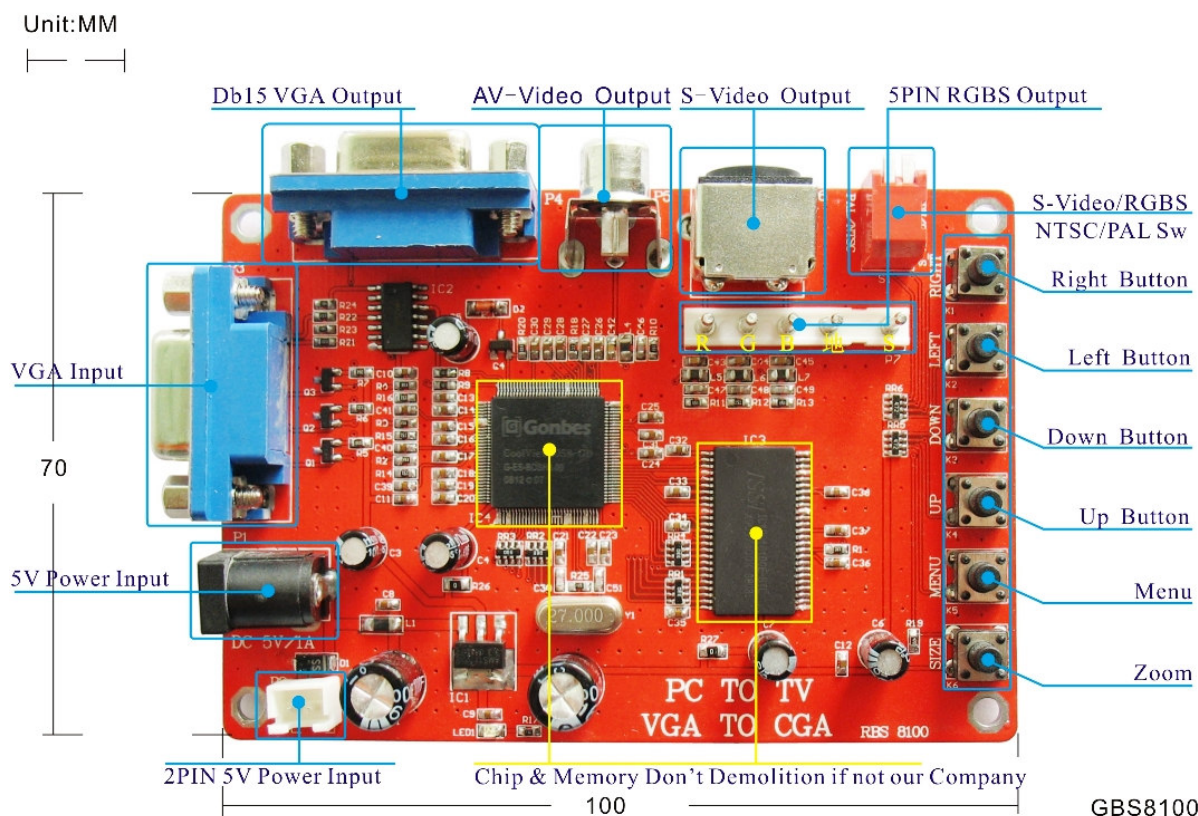
DESCRIPTION

The GBS-8100 is a high definition professional video converter. It converts VGA signals to CGA signals. You can play any VGA game (High resolution Arcade games or PC games) on CGA CRT monitors (15K), or any TV monitors that support composite video or s-video signal formats.

FEATURES

- Supports VGA/SVGA/XGA/SXGA(640*480,800*600,1024*768,1280*1024) signal input.
- Supports VGA output bypass.
- CGA signal output(15K).
- Video/S-Video output.
- Supports NTSC & PAL.
- Supports position control & zoom control.
- True digital 24-bit A/D converter for true 16.7-million color conversion.
- English OSD Adjust menu.

CONNECTIONS and KEY MAP



SPECIFICATIONS

Power	DC5V 1A +/- 0.5v		P1 or P2
Input signal	VGA	640*480@60/72/75/80/85 Hz 800*600@60/72/75/80/85 Hz 1024*768@60/72/75/80 Hz 1280*1024@60/72/75 Hz	P3
Output signal	CGA	480i @60Hz	P7
	VGA	By pass	P4
	Video	480P NTSC/PAL	P5
	S-Video	480P NTSC/PAL	P6
User control	Output Switch, Image Zoom, Image Position, Output adjust.		Menu Key
Dimensions	100*70*20mm		

MENU CONTROL

- "MENU" open/close OSD menu.
- "UP" up move.
- "DOWN" down move.
- "LEFT" add.
- "RIGHT" less.
- More control functions available - please look at OSD for options.
- S1 (2)to switch NTSC/PAL output, (1)to switch S-Video/CGA output.

FAQ

No signal on you monitor

- please check the input and output cables, make sure all cables are connected, and make sure that the power is on.

Input not supported

- when you monitor displays these error messages, you may need change to a lower resolution. Please adjust your computer display settings; we suggest a setting of 800*600/60Hz.

Image not full on you screen

- please enter menu to adjust image position and zoom. If you are using a CGA monitor, adjust your monitor settings.

No color

- please switch NTSC/PAL, or switch SVIDEO/RGBS.

For additional support enquiries, please contact: support@digitalsystemsdesign.co.uk

Or log onto the website: www.digitalsystemsdesign.co.uk