

SPECIFICATION SHEET SKU: GC500

October 18, 2012 - 2:44 pm



ENG APVD - L 2012-05-22 MRKTG APVD - L 2012-05-22



SKU	GC500
SYSTEM BUILDER SKU	GC500SB
PRODUCT	DIAMOND USB 2.0 GC500 HD Game Console Video Capture Device

## PRODUCT DETAILED DESCRIPTION

- The GC500 is a High Definition (HD) Video capture box with Component input and output (Loop Through). Also
  includes capture support through S-Video input source.
- Create videos from gaming consoles, VHS, DVD player, camcorder or satellite set top box through component (YPbPr), Composite and or S-Video.
- The GC500 includes DVC (Diamond Video Capture) software with direct upload to YouTube interface.
- With LOOP-THROUGH video input and video output support, it can be used for HD Gaming Capture, providing zero-delay display on TV set and creates recording of video game play simultaneously.
- Realtime HD Video Capture on PC or Laptop via USB 2.0
- H.264 Software compression
- Supports Component, YPbPr, Composite and S-Video inputs from Blue-Ray DVD, Game Console and Set-top box etc
- Full Screen Video Capture Function
  PIP/POP for Video Playback
- Microsoft Windows XP, Vista & 7 Compatible

## PRODUCT FEATURES

- TV Loop Through (Video in and Video Outputs) 1080I
   Capture Video from Almost Any Video Source (480P)
- Preserve Your VHS tapes
- Capture directly from your gaming console and upload to YouTube from one application
- USB 2.0 Video Standards: NTSC/PAL
- Video capturing formats: MPEG 4/2/1
- NTSC Video Capture:720x480 @30FPS
- PAL Video Capture: 720x576 @25FPS
- Burn support files to DVD/VCD Full Screen Video Capture
- Easy upload to YouTube® feature

## PRODUCT SPECIFICATIONS

- Interface: USB 2.0
- Video Standards: NTSC/PAL TV/Video Loop Through

- Video capturing formats: MPEG-2 AAC-LC Video Inputs: Component YPbPr, Composite RCA or S-Video
- Still image capturing: JPG or BMP formats NTSC Video Capture:720x480 @30FPS
- PAL Video Capture: 720x576 @25FPS Power Director 8 for Video Capture, Edit and Burn
- Diamond Cap video capture, editor and DVD creator

SYSTEM REQUIREMENT	EXTERNAL POWER REQUIREMENT		
	CPU	Pentium-IV 1.6GHz or higher (recommended)	
	CPU SPEED	1.6GHz	
	MEMORY	256MB	
	HARD DISK	1G Free Space	
	SYSTEM BUS	USB	
	SLOT		
	CHASSIS		
	MONITOR	Digital flat-panel (DFP) displays or DVI-I Compatilbe or digital CRT display or High-resolution VGA monitor	
	INTERNET ACCESS	NO	
	USB	YES	
	CD DVD	YES	
	POWER SUPPLY	None	
OPERATING SYSTEM	WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 MCE		
FORM FACTOR	External Device (USB)		
DIMENSIONS	[PRODUCT] : 5.5 x 3.5 x 1.0 inches [RETAIL BOX] : 8.6 x 6.5 x 2.1 inches [S BUILDER] :		
WEIGHT	[PRODUCT WEIGHT]: 0.25 lbs [PRODUCT WITH CONTENT WEIGHT]: 2.0 lbs		
UPC	RETAIL PACKAGE UPC : 757448022247		
PACKAGE CONTENT			

- DIAMOND GC500 HD GAME CAPTURE
   QUICK START GUIDE
- INSTALL CD

- COMPONENT CABLECOMPOSITE CABLE
- USB CABLE

WARRANTY One Year Limited Warranty

PRODUCT WEBPAGE http://www.diamondmm.com/GC500.php

The information presented in this document is for information purposes only. The information contained herein is subject to change and may be rendered inaccurate for many reasons, including, but not limited to product and specification changes, new model and/or product releases, product differences between differing manufacturers, software changes, BIOS flashes, firmware upgrades, or the like. Diamond Multimedia assumes no obligation to update or otherwise correct or revise this information. Diamond Multimedia makes no representations or warranties with respect to the contents hereof and assumes no responsibility for any inaccuracies, errors or omissions that may appear in this information. However, Diamond Multimedia reserves the right to revise this information and to make changes from time to time to the content hereof without obligation of Diamond Multimedia to notify any person of such revisions or changes. Please see your Diamond Multimedia sales representative for any questions regarding this product information.

Diamond, Diamond Multimedia and Stealth are registered trademarks of Diamond Multimedia. AMD,ATI, Graphics by ATI, Graphics by AMD, and Radeon are trademarks of Advanced Micro Devices, Inc. All other trademarks are property of their respective owners.

Diamond Multimedia 20740 Plummer St. Chatsworth, CA 91311 Tel: (818) 534-1414 Fax: (818) 773-9619 http://www.diamondmm.com