GA-VD001 USB Video Adapter

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Chapter 1. OVERVIEW

1.1 Introduction

Congratulations on your purchase of our GA-VD001 USB Video ADAPTER. It is the ideal companion for your Microsoft Windows 98 upgrade. USB Video Adapter is the bridge between your PC and analog camera, VCR, camcorder or other video source. USB Video Adapter is small enough to fit the palm of your hand and is ideal for both notebook and desktop computers. USB video Adapter has a snapshot button that allows you to take high quality still photos.

1.2 Features

- # Small Wonder-dimensions are (H) 86mm x (W) 30mm x (H) 20mm
- # Snap Shot--A single snap shot button takes still photos at VGA solution (640 x 480 pixels)
- # Convert analog video signal to digital though USB RCA, S-Video analog input, NTSC or PAL system.
- # High Quality Video Compressor to speed up video frame rate.

Low CPU Utilization at decompression.

Plug & Play

Low power consumption. Deal for portable computer too.

No battery—No need to install batteries or run off the wall adapter.

1.3 Specifications

Video Input-One RCA composite, one S-Video

Video Output-Serial data for USB standard compliant

Video Capture size—160 x 120, 176 x 144, 320 x 240, 352 x 288 pixels

Single button snap shot to capture still—picture @ x 480 pixels

Performance—30 fps @ CIF SIZE (352 x 288 pixel)

30 fps @ QCIF size (176 x 144 pixels)

USB data bandwidth @ 8Mbps isochronous

Power Source—5VDC, 170mA(max)though USB port

1.4 Package Contents Minimum System Requirements

USB Video Adapter

CD ROM containing drivers and application software

User's Manual

1.5 Minimum System Requirements

USB equipped computer
Pentium 166MMX
32MB of RAM
Windows 98 or 95 OSR2.1
CDROM drive (for installing software)

256 color VGA display

Chapter 2. HARDWARE INSTALLATION

To install the GA-VD001 USB Video Adapter

- 1. Locate an available USB port. USB port is rectangular port. It can be either on the front or the back of your desktop PC, on the back or the side of your notebook. Or it may be any available port on your hub.
- 2. Insert your USB Video Adapter into the USB port and you're ready to go. The computer does not have to be turned off since the USB Video Adapter has hot pluggable capabilities. Therefore it is safe to plug and unplug the USB Video

Adapter when the computer is on.

The first cable is "S DIN", and it must be connected with "S DIN CABLE" for V8. The other cable is "RCA JACK", and it is for camera.

3. After plug GA-VD01 USB Video Adapter, Windows checked new device and will search driver as below. Please click " Cancel ", due to we install driver later.

Chapter 3. SOFTWARE INSTALLATIOM

- (1) Please put CDROM into CDROM drive.
- (2) Autorun fuction will be executed as below.(If not, please execute CDROM's "setup.exe" file in root directory.
- (3) Please double click the "Mr. Photo" to install the Application program.
- (4) Double click the language that you choose.
- (5) Then double click "Setup.exe".
- (6) Welcome

Screen as below, please click "Next".



(7) Mr. Photo Gold

Screen as below, please click "Yes ".



(8) Choose Destination Location

Type destination where you want files copy to, and click "Next ".



(9) Select Components

Please choose group name as you like, and click "Next ".



(10) Select Program Folder

Choose or type the name of the program folder and click "Next ".



(11) Setup Type

Choose the type as you like and click "Next ".



(12) Installation Successfully

nformati	on	2
٩	Setup is	successful.
1	確定	

(13) REGISTERRATION

an Begeterten	30
Thask yas for installing Mr. Photo Gold	
Year internet browser will leanch estematically so that yea can register online. As a registered user, yea can receive = * FREE technical support * Special afters only to registered users * Advance natice of new products Would you like to register new?	
Yes Register Later	

Chapter 4. DRIVER INSTALLATION

- (1) Come back to the CDROM.
- (2) Double click the "USB VIDEO ADAPTER DRIVER "
- (3) Double click "Setup.exe"
- (4) Welcome

Screen as below, please click "Next ".



(5) Choose Destination Location

Type destination where you want files copy to, and click "Next ".

Chron Destantion Loreiton	×
	Setup will install Georgia USB Video Adapter GA-VD001 in the following toker.
	To install to this folder, click Next.
	To install to a different folder, click Browne and relect another folder.
	You can choose not to install Georgia USB Video Adapter BAVD001 by clicking Cancel to exit Setup.
29	Devlanation Folder C^L_IGeorgia USD Video-Adapter Epowers
	cBack Booty Cascal

(6) Select Program Folder

Choose or type the name of the program folder and click "Next ".



(7) Information

When the screen as below, please unplug the USB port and plug it again. Windows will detect it, then click " **OK** ".



(8) Setup Completes

When the screen as below, please choose "Yes, I want to restart my computer now", and click "Finish".

Detto Complete	
	Setup has finished copying files to your computer.
	Before you can use the program, you must restart Windows or your computer.
	 From 1 want to restart my computer new C No. I will restart my computer later.
	Reneve any disks how their drives, and then click Pinish to complete setup.
	Cash: Fish

(9) Finished Installation. And enjoy GA-VD001 USB Video Adapter.