

# 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)through 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 INSTALLATION

(1) Please put CDROM into CDROM drive.

(2) Autorun function 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”.

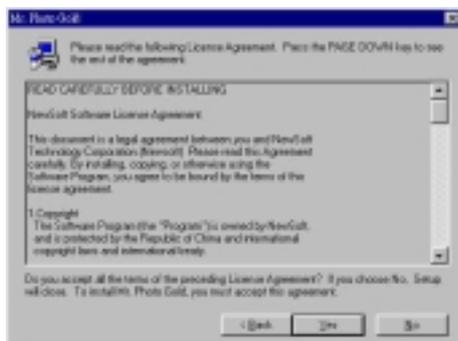
(6) Welcome

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 “.



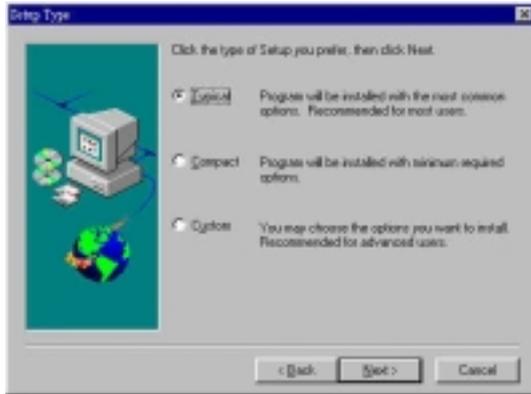
### (10) Select Program Folder

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

Please click “ OK “.



## (13) REGISTERRATION



## 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 “.



(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”.



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