

USB Video Adapter

USER'S MANUAL

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CHAPTER 1. OVERVIEW

1.1 Introduction

Congratulations on your purchase of our USB Video Adapter. It is the bridge between your PC and analog camera, VCR, camcorder or other video sources. USB Video Adapter is small enough to fit the palm of your hand and is ideal for both notebook and desktop computer. USB Video Adapter has a snapshot button that allows you to take high quality still photos.

1.2 Key Features

- Small Wonder - Dimensions are (H) 88mm X (W) 31mm X (H) 21mm.
- Convert analog video signal to digital through RCA, S-Video analog inputs.
- No battery - No need to install batteries or run off the wall adapter.
- High Quality Video Compressor to speed up video frame rate.
- Low power consumption, suit for portable computer too.

- Snap Shot - A single snap shot button takes still photos at VGA solution (640 x 480 pixels).
- Low CPU Utilization at decompression.
- Support NTSC or PAL system.
- Plug & Play.

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 at 640 x 480 pixels
- Power Source - 5VDC, 170mA (max) through USB port
- Performance - 30 fps at CIF size (352 x 288 pixels)
- USB data bandwidth 4Mbps - 8Mbps isochronous

1.4 System Requirements

- USB equipped computer
- CPU 166MHz
- 32MB of RAM
- CD-ROM drive (for installing driver & software)
- 256 color VGA display
- Windows 95 OSR2.1 / 98 / 98SE / ME / 2000 / XP
- Mac OS 8.6 / 9.0

1.5 Package Contents

- USB Video Adapter X 1
- CD-ROM of driver and software X 1
- User's Manual X 1

CHAPTER 2. PC SOFTWARE INSTALLATION

2.1 Driver Installation

(1) Please put CD-ROM into CD-ROM driver.

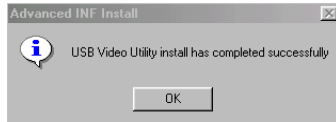
(2) Autorun function will be executed as below.

(If not, please execute CD-ROM's "autorun.exe" file in root directory.)



(3) Please click "Install Driver (NTSC or PAL)".

(4) The driver will be installed automatically. If your OS system is Win98 / 98SE please Insert 98 / 98SE CD-ROM for further installation



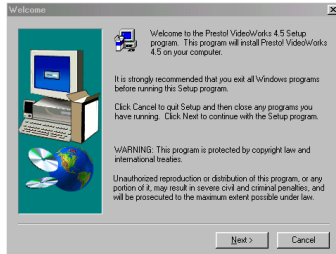
(5) Click "OK" for completion the driver installation.

2.2 Software Installation

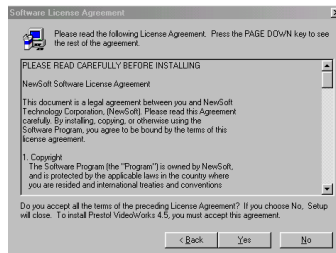
A. Video Works:

Quick and easy video editing for personal live presentations

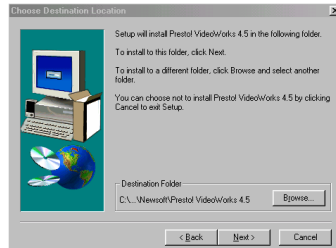
(1) To autorun screen and click "Install VideoWorks".



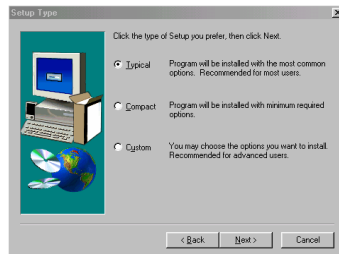
(2) "Welcome message", please click "Next".



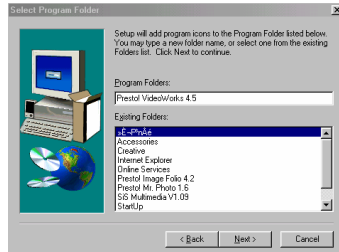
(3) "Software License Agreement", please click "Yes" for acceptance.



(4) "Choose Destination License", you can click "Next" for standard setup, or Choose other route through "Browse"

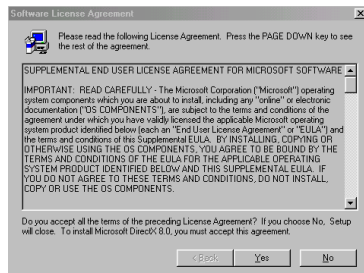


(5) "Setup Type", chooses the type of you like and click "Next".



(6) "Select Program Folder", you can click "Next" for standard setup, or key in the name as you like.

(7) The software will be installed automatically.

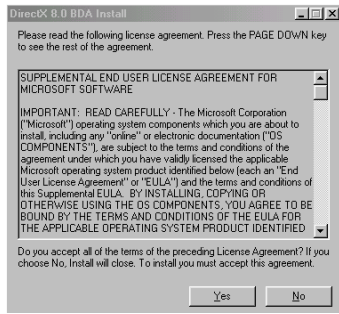


(8) "DirectX 8.0 Software License Agreement", please click "Yes".

(9) The DirectX 8.0 software will be installed automatically

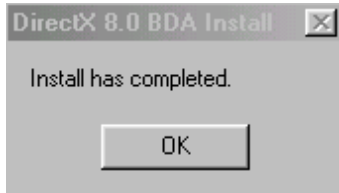


(10) "DirectX 8.0 DBA Install", please click "Yes" for installation.



(11) "DirectX 8.0 BDA Software License Agreement", please click "Yes".

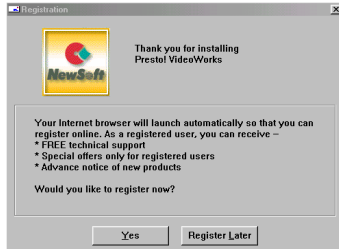
(12) The DirectX 8.0 BDA will be installed automatically



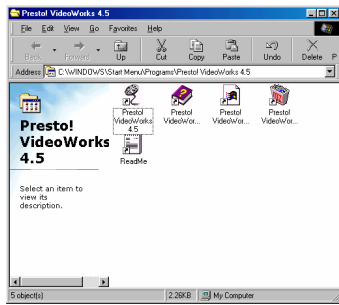
(13) "DirectX 8.0 BDA Install", please click "OK" for completion the installation.



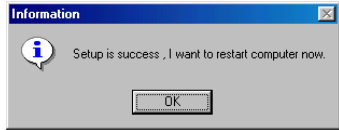
(14) "Setup Complete", please set up as you like and click "Finish".



(15) "Registration", follow the instruction and completion with OK. (Under this case, we set up as "Register Later")



(16) "Video Works", before the completion of set up, the desktop will appear new window as above.



(17) "Information", please restart computer for software installation completion.

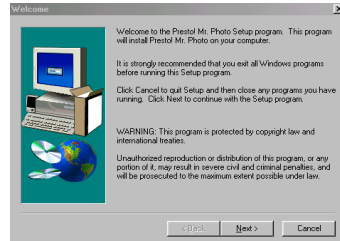
B. Mr. Photo:

Ideal digital photography solution for creating and sharing photo masterpieces

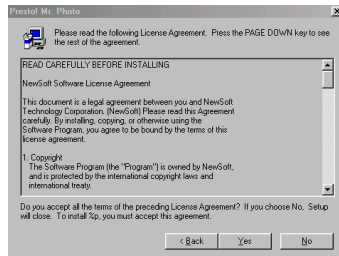
(1) To autorun screen and click "Install Mr. Photo".



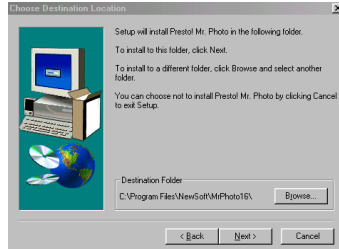
(2) "Choose Setup Language", please selects the language and click "OK".



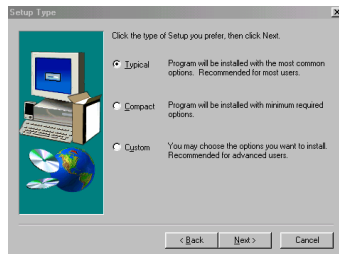
(3) "Welcome", please click "Next" for go on the installation.



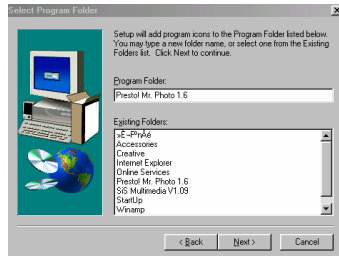
(4) "Software License Agreement", please click "Yes" for acceptance.



(5) "Choose Destination License", you can click "Next" for standard setup, or choose other route through "Browse".



(6) "Setup Type", chooses the type of you like and click "Next".



(7) "Select Program Folder", you can click "Next" for standard setup, or key in the name, as you like.

(8) The software will be installed automatically.



(9) "Information", please clicks "OK" for finish the setup.



(10) "Registration", follow the instruction and completion with OK. (Under this case, we set up as "Register Later")



(11) “Mr. Photo”, before the completion of set up, the desktop will appear new window as above.

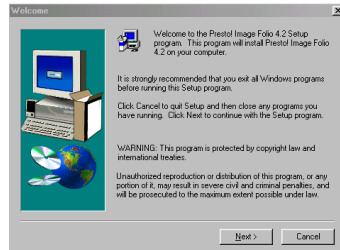
C. Image Folio:

The complete multimedia image-processing program, these sophisticated image-editing tools let you quickly create new images or enhance old ones

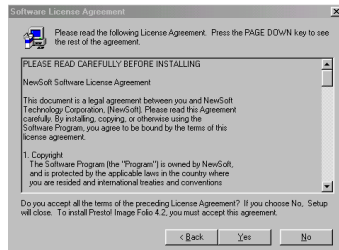
(1) To autorun screen and click "Install Image Folio".



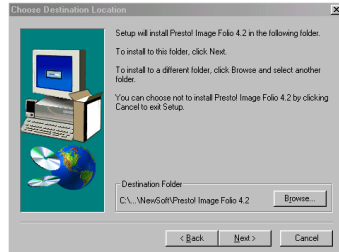
(2) "Choose Setup Language", please selects the language and click "OK".



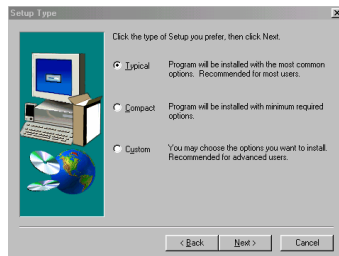
(3) "Welcome", please click "Next" for further installation.



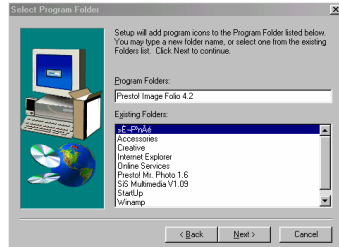
(4) "Software License Agreement", please click "Yes" for acceptance.



(5) "Choose Destination License", you can click "Next" for standard setup, or choose other route through "Browse".

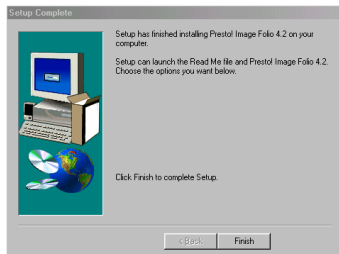


(6) "Setup Type", chooses the type of you like and click "Next".

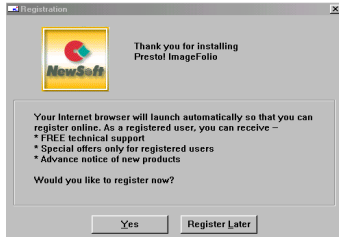


(7) "Select Program Folder", you can click "Next" for standard setup, or key in the name as you like.

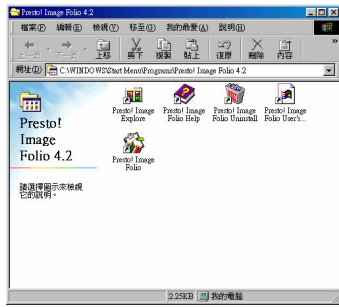
(8) The software will be installed automatically.



(9) "Setup completion", please click "Finish" for setup completion.



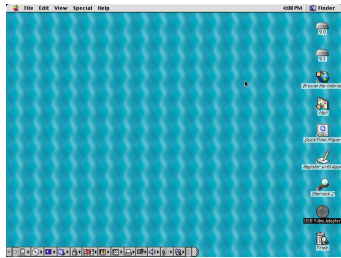
(10) "Registration", follow the instruction and completion with OK. (Under this case, we set up as "Register Later")



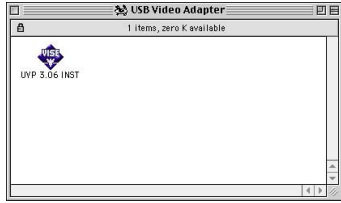
(11) “Image Folio”, before the completion of set up, the desktop will appear new window as above.

CHAPTER 3. MAC SOFTWARE INSTALLATION

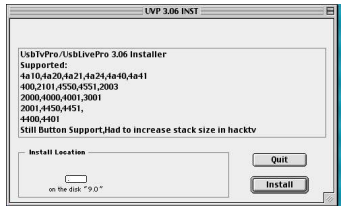
(1) Please put CD-ROM into CD-ROM drive



(2) Computer will autorun and appear icon of USB Video Adapter, please click it.



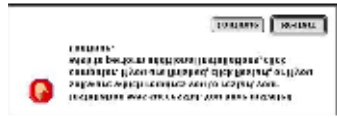
(3) Click "UVP3.06 INST" for driver installation



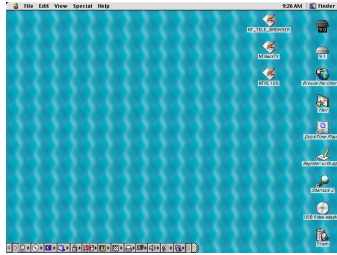
(4) Please click "Install"



(5) Please click "Continue"



(6) Please click "Restart" for restart the computer



(7) The desktop will appear three programs of "NT_TELE_BROWSER", "NTHackTV", and "NTRC100".

(8) Please use "NTHackTV" for video editing.

CHAPTER 4. HARDWARE INSTALLATION

4.1 Win ME / 2000 / XP

- (1) Connect USB Video Adapter to computer.
- (2) Computer will detect the device, please click "Next".
- (3) Search the driver, please click "Next".
- (4) Put CD-ROM into CD-ROM drive, and choice the route at "Driver" or "DriverPAL" of CD-ROM, and please click "OK/Confirm".
- (5) Please click "Next".
- (6) Please click "Finish".
- (7) Connect video input to the USB Video Adapter properly.

4.2 Win98 / 98SE

- (1) Connect USB Video Adapter to computer.
- (2) Computer will detect the device, please click "Next".

- (3) Search the driver, please click "Next".
- (4) Put CD-ROM into CD-ROM drive, and choice the route at "Driver" or "DriverPAL" of CD-ROM, and please click "OK".
- (5) Please click "Next".
- (6) Please click "Next".
- (7) Insert CD-ROM of Windows 98 / 98SE into CD-ROM drive, and please click "Confirm".
- (8) Please click "Finish".
- (9) Please Connect video input to the USB Video Adapter properly.

4.3 Mac

- (1) Connect USB Video Adapter to computer.
- (2) Connect video input to the USB Video Adapter properly.

CHAPTER 5. QUESTION AND ANSWERS

1. Q: How to switch RCA and S-Video Jack?

A: **Under Windows**

- (1). There is one icon of "AMCap" on the desktop, please double click it.
- (2). Please click "Options" and then click "Video Crossbar".
(You have to connect the device firstly, and then you will see "Video Crossbar".)
- (3). Click "Input", there are two choices for your selection.
 - ✧ If you use RCA Jack, please select "0: Video Composite In".
 - ✧ If you use S-Video Jack, please select "1: Video S-Video In".
- (4). Click "Confirm", and finish the set up.

Under Mac

- (1) Click "HackTV " for video capture
- (2) Click "Monitor -> "Video Settings" -> "USB Vision" -> Switch "USB Vision" to "Source", and setup followings according to the video input.

- ✧ Input: Composite or S-Video
- ✧ Format: NTSC or PAL

2. Q: How to confirm if USB Video Adapter hardware is installed properly?

A: **Under Win98 / SE / ME**

You can check to the Control Panel / System / Device Manager /
Video Device, there will be Video Adapter.

Under Win 2000 / XP

You can check to the Control Panel / System / Hardware /
Device Manager / Video Adapter, there will be Video Adapter.