DIGITUS®

USB WEBCAM

User´s Manual

DA-70816 / DA-70817 rev. 2-0

DA-70816
• For online chat, video & voice call
  (MSN, Skype, AOL, Yahoo compatible)
• High Quality 1.3 MegaPixel Sensor
• High Quality Special Lens for
  sharp picture
• Compact design for notebook use
• Easy to use featured application
• 12 Mega Pixel Interpolation for
  Picture & Video Capture
• MPEG 4 Video Recording
• JPEG/BMP Picture Capture
• Built-in Microphone
• Face Tracking, Face Effect and
  Special Features*
• No driver required for
  Windows XP/Vista/7

DA-70817
• For online chat, video & voice call
  (MSN, Skype, AOL, Yahoo compatible)
• High Quality 1.3 MegaPixel Sensor
• High Quality Special Lens for
  sharp picture
• Flexible design for Notebook and
  desktop computer USB ports
• Easy to use featured application
• 12 Mega Pixel Interpolation for
  Picture & Video Capture
• MPEG 4 Video Recording
• JPEG/BMP Picture Capture
• Built-in Microphone
• Hardware Snap Shot Button
• Flexible body
• Face Tracking, Face Effect and
  Special Features*
• No driver required for
  Windows XP/Vista/7

Insert Digitus Webcam usb connector in
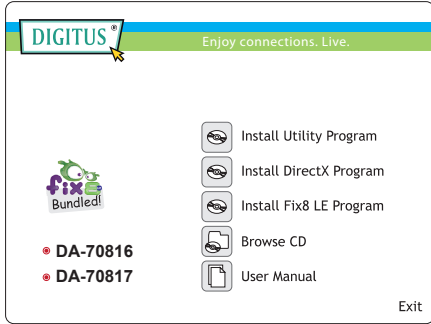your computer USB as shoen in the picture.

Your computer will recognise your Digitus Webcam
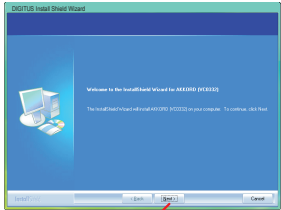and install the driver. Please wait ...

Installing device driver software
Click here for status.

Your Digitus Webcam is installed and ready to use.

Saturn USB 2.0 Camera.
Device driver software installed successfully.

*Face Tracking, Face Effect and Special Features require to install "Digitus Webcam Utility Program"

Install Utility Program

Install DirectX Program

Install Fix8 LE Program

Browse CD
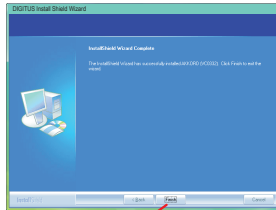
User Manual

DA-70816
DA-70817

Exit

Plug Digitus Webcam
usb connector in
your computer USB port
as shown in the picture.

Click on "next" button to start
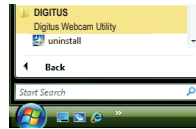installation
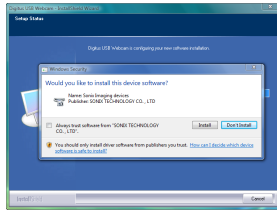
Click on "install this driver
software anyway"

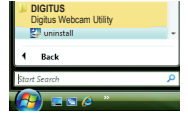Click on "finish" button to complete
installation

Digitus Webcam Utility Program
icon on desktop

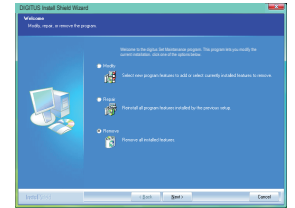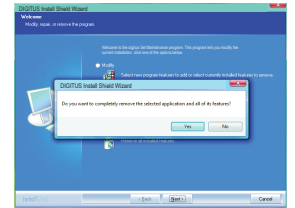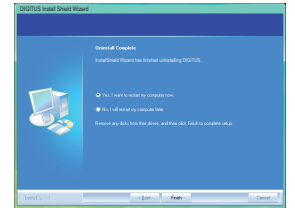Digitus Webcam Utility Program
shown in program menu

Click on uninstall in Digitus group list

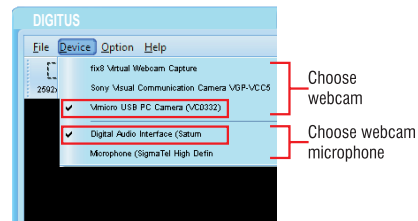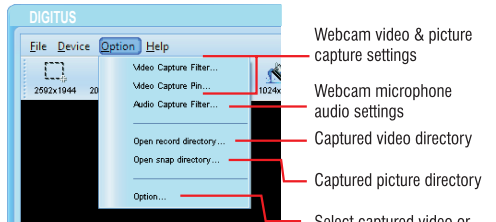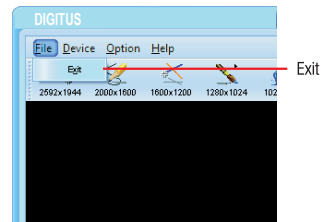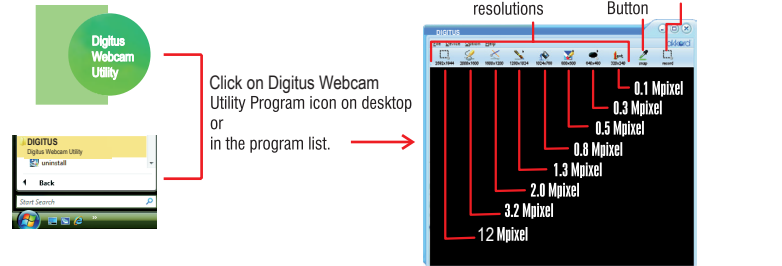
Select "remove" and click on "next" button

Click on "yes" button

Click on "finish" button to restart your computer
to complete uninstallation process.

Video Capture Filter

Digitus Webcam Utility

Click on Digitus Webcam Utility Program icon on desktop
or
in the program list.

△ DIGITUS
Digitus Webcam Utility
🗑 uninstall

◀ Back

Start Search

To change picture and video resolutions

Picture Snap Shot Button

Video recording start/stop button

0.1 Mpixel
0.3 Mpixel
0.5 Mpixel
0.8 Mpixel
1.3 Mpixel
2.0 Mpixel
3.2 Mpixel
12 Mpixel

Properties Setting

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File Device Option Help

Exit

2592x1944   2000x1600   1600x1200   1280x1024   102

Exit

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File Device Option Help

2592x1944   20

Video Capture Filter...
Video Capture Pin...
Audio Capture Filter...

Open record directory...
Open snap directory...

Option...

1024x

Webcam video & picture capture settings

Webcam microphone audio settings

Captured video directory

Captured picture directory

Select captured video or captured picture directories. Change picture file format.

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File Device Option Help

fix8 Virtual Webcam Capture
Sony Visual Communication Camera VGP-VCC5
✓ Vimicro USB PC Camera (VC0332)
2592x
✓ Digital Audio Interface (Saturn
Microphone (SigmaTel High Defin

Choose webcam

Choose webcam microphone

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File Device Option Help

About ...

2592x1944   2000x1600   1600x1200   1280x1024   1024x

About

About program version

CopyRight (C) 2007

OK

Properties

Setting   Effects   Zoom

Image Control

☐ Image Mirror   ☐ Image Flip

Brightness   0
Contrast   40
Gamma   100
Hue   0
Saturation   64
Sharpness   3
Gain   0

Auto-Mode Control

Exposure   AUTO ☑

White Balance

Red   64
Blue   64

Default

Save

Load

Flicker

○ Outdoor
◉ 50 Hz
○ 60 Hz

Extra Control

☐ Backlight Comp.

☐ B/W Mode

Extra Control 2

☑ Low Light

☐ Privacy

OK   Cancel   Apply

Properties - Effects (only@320x240)
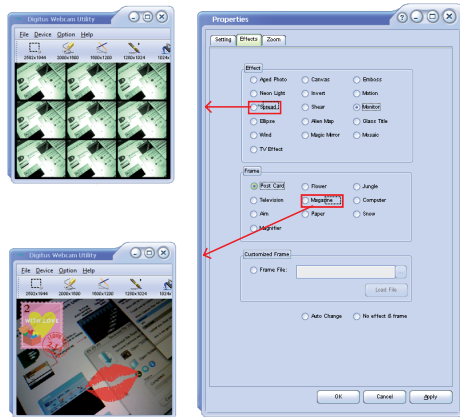
Properties - Zoom (only@320x240)

Video capture pin

Properties - Color Space/Compression

Properties - Output Size
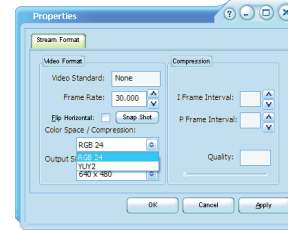
Change video capture frame rate (fps).
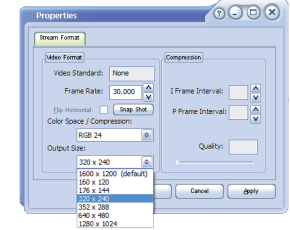
Change video capture output resolution.
(Video resolution can be set on the main menu of
Digitus Webcam Utility Program

7

8

■ How to use Digitus Webcam Utility Program
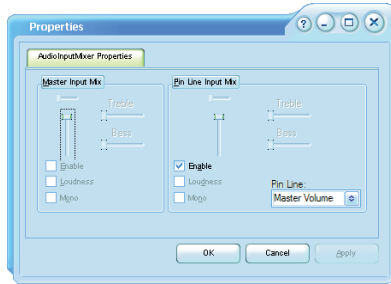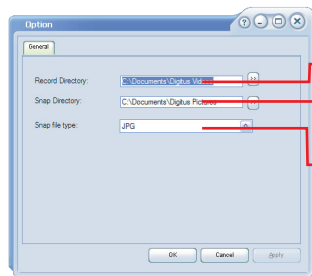
Audio Capture Filter

Properties- Audio Input / Mixer Properties

Change microphone settings

■ Digitus Webcam Q&A

Troubleshooting

Q.1: Digitus Webcam does not work?

A1.1: Digitus Webcam are with USB 2.0 UVC Driverless interface. Please follow up steps on page 2 how to install your webcam.

A1.2: To use your webcam or capture picture/video you need an application installed in your computer. You may use " Digitus Webcam Utility Program" for this purpose (Please refer to page 3 how to install Digitus Webcam Utility Program).

A1.3: If still you have problem, unplug your webcam from your computer USB port, restart your computer and repeat the steps as explained on page 2

A1.4 If the problem still exists please contact with your reseller's technical support centre.

Q.2: The microphone of Digitus Webcam does not work.

A2.1: Please make sure that your webcam's digital microphone " Digital Audio Interface" is chosen as audio input in the application used.

A2.2: If still not working, unplug your webcam from your computer USB port and restart your computer and repeat the steps as explained on page 2.

A2.3: If the problem still exists, please contact with your reseller's technical support centre.

Q.3: Face Tracking, Face Effect and Special Features do not work

A3.1: Please make sure that Digitus Webcam Utility program is installed for Digitus Webcam

A3.2: Please make sure that picture output size is change to 320x240 or lower.

Option

General

Change captured video directory

Change captured picture directory

Change picture capture file format

DA-70816

Sensor
1/4" CMOS sensor
Pixel
1,3 MegaPixel
Still Image Capture Resolution
Up to 12 Mpixel (by software interpolation)
Digital Video Capture Resolution
Up to 12 Mpixel (by software interpolation)
Digital Video Frame Rate
30 frames/sec
(QSIF, QCIF, SIF, CIF, VGA)
15 frames/sec
(XVGA, 1024x768, 1280x1024)
10 frames/sec
(1600x1200, 2000x1600,2592x1944)
Video Format
MPEG4
Picture Format
Jpeg, Bmp
Lens
High Quality Compact Lens
Lens Focus Distance
80mm-infinity (Fix lens)
Programmed adjustments
Brightness, Contrast, Saturation,
Sharpness, etc.
Auto adjustments
Auto Exposure, White balance, etc.
Audio
Built-in Microphone
Interface Type
USB 2.0 UVC Driverless Interface
OS Requirement
Windows XP-Vista/7
Others
Face Tracking, Face Effect and
Special Features (Only@320x240 or lower)

DA-70817

Sensor
1/4" CMOS sensor
Pixel
1,3 MegaPixel
Still Image Capture Resolution
Up to 12 Mpixel (by software interpolation)
Digital Video Capture Resolution
Up to 12 Mpixel (by software interpolation)
Digital Video Frame Rate
30 frames/sec
(QSIF, QCIF, SIF, CIF, VGA)
15 frames/sec
(XVGA, 1024x768, 1280x1024)
10 frames/sec
(1600x1200, 2000x1600, 2592x1944)
Video Format
MPEG4
Picture Format
Jpeg, Bmp
Lens
Autofocus Liquid Lens
Lens Focus Distance
80mm-infinity (Manual focus)
Programmed adjustments
Brightness, Contrast, Saturation, Sharpness,
Backlight Comp, Gamma, Flicker, etc.
Auto adjustments
Auto Exposure, White balance, etc.
Audio
Built-in Microphone
Interface Type
USB 2.0 UVC Driverless Interface
Bundled Application
Digitus Webcam Utility Program
(only for Windows XP/Vista/7)
OS Requirements
Windows XP/Vista/7, MAC 10.X, Some Linux OS
(no driver required for all OS mentioned)
Others
Hardware Snapshot Button, Flexible Body
Face Effect and Special Features (Only320x240 or lower)
Webcam ON/OFF LED

*Technical specifications may change without prior notice

USB 2.0
UNIVERSAL SERIAL BUS

Designed for
Windows® XP
Windows® Vista
Windows® 7

RoHS

FC

CE

MADE IN CHINA