

# C I S C O   V T   A D V A N T A G E

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# Introducing Cisco VT Advantage

Congratulations on your purchase of Cisco VT Advantage. Cisco VT Advantage brings video telephony functionality to your Cisco IP Phone. Video telephony calls are just like regular phone calls.

This guide provides instructions for installing Cisco VT Advantage and the Cisco VT Camera. It includes the following topics:

- [Package Contents](#)
- [Before You Begin](#)
- [Installing Cisco VT Advantage](#)
- [Using Your Cisco VT Camera](#)
- [Using Cisco VT Advantage](#)
- [Regulatory Compliance and Safety Information](#)
- [Cisco One-Year Limited Hardware Warranty Terms](#)

# Package Contents


Review the following list to make sure you have received all the necessary items to install Cisco VT Advantage.

- 1 Cisco VT Camera with attached USB cable and instruction label
- 1 flexible camera base
- 1 privacy shade
- this *Cisco VT Advantage Quick Start Guide*

See [Figure 1](#) in the “[How to Set Up the Cisco VT Camera](#)” section on [page 6](#) for an illustration of the Cisco VT Camera components and connections. If you are missing any items, contact your system administrator before continuing with the installation.

# Before You Begin

Verify the following *before* you begin installing Cisco VT Advantage and the Cisco VT Camera:

- Ensure that your Cisco IP Phone model 7960G, 7940G, or 7970G is connected to your corporate telephony network. If your Cisco IP Phone is powered on and you can make voice calls, then you are properly connected.
- Ensure that your Cisco IP Phone model 7960G, 7940G, or 7970G is video enabled. If the LCD screen on your Cisco IP Phone displays this video icon  on the status line, then your phone is video enabled. (If you do not see an icon similar to this one on your IP Phone, contact your system administrator.)

- Ensure that a standard Ethernet cable is connected from your personal computer's (PC) Ethernet input to the Access Port labelled "10/100 PC" on the back of your Cisco IP Phone. On most PCs, you can verify that this connection is working by the presence of a lit green LED at the point where the Ethernet cable plugs into the PC.
- Ensure that your PC meets the following specifications:

<b>PC Feature</b>	<b>Minimum Requirement</b>
Operating system	<ul style="list-style-type: none"> <li>• Windows 2000 Professional with service pack 3.0 or later</li> <li>• Windows XP Professional, with service pack 1.0 or later</li> </ul>
CPU	<ul style="list-style-type: none"> <li>• 1.0 GHz or higher Pentium III or compatible processor (Streaming SIMD Extensions support required)</li> <li>• 1.4 GHz or higher Pentium III or compatible processor recommended</li> </ul>
System memory	<ul style="list-style-type: none"> <li>• 256 MB minimum</li> </ul>
Free disk space	<ul style="list-style-type: none"> <li>• 40 MB</li> </ul>
USB port	<ul style="list-style-type: none"> <li>• At least 1 free USB (1.1 or 2.0) port</li> </ul>

PC Feature	Minimum Requirement
Video display	<ul style="list-style-type: none"><li>• Video capable graphics card at 800 x 600 x 16 bit or better</li></ul>
Network	<ul style="list-style-type: none"><li>• 10/100 Mbit Ethernet NIC</li></ul>



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**Note**

If you are not certain that your PC meets these specifications, contact your system administrator.

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**Note**

If you are a system administrator or technician, detailed information about Cisco VT Advantage network requirements is provided in the *Cisco VT Advantage Administration Guide*, available at this URL: [http://www.cisco.com/univercd/cc/td/doc/product/voice/c\\_ipphon/index.htm](http://www.cisco.com/univercd/cc/td/doc/product/voice/c_ipphon/index.htm)

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## Installing Cisco VT Advantage

Make sure you have read the “[Before You Begin](#)” section on page 3 before you begin installing Cisco VT Advantage.

# Installation Sequence

You *must* follow this sequence when installing Cisco VT Advantage:

1. First, remove the Cisco VT Camera parts from the packaging and set up the camera. See the [“How to Set Up the Cisco VT Camera” section on page 6](#).
2. Second, install the Cisco VT Advantage application. See the [“How To Install Cisco VT Advantage” section on page 11](#).

## How to Set Up the Cisco VT Camera

Chances are, your system administrator or a technician will set up the Cisco VT Camera. If that is not the case, setting up your camera is easy.



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**Caution**

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Do not connect the camera to your PC until prompted to do so during the installation of the Cisco VT Advantage software.

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## Procedure

Follow these steps to set up the Cisco VT Camera. Refer to [Figure 1](#) and [Figure 2](#) when you are setting up the Cisco VT Camera.

1. Remove the camera, privacy shade, and the flexible camera base from the packaging.
2. Mount the camera on the flexible camera base:
  - a. Insert the protruding black screw on the bottom of the camera into the small opening in the flexible camera base, by aligning the crescent shaped slot on the camera with the crescent shaped tab on the flexible camera base.
  - b. Snap the camera into place.

The camera will then be firmly connected to the flexible camera base.



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**Note**

If the camera is wobbly or not secure, take it out of the base. Make sure that the protruding black screw on the camera is tight. Then re-mount the camera on the base.

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3. Attach the privacy shade to the camera.
4. Position the camera on top of your PC monitor or flat panel screen, adjusting the flexible camera base as necessary.



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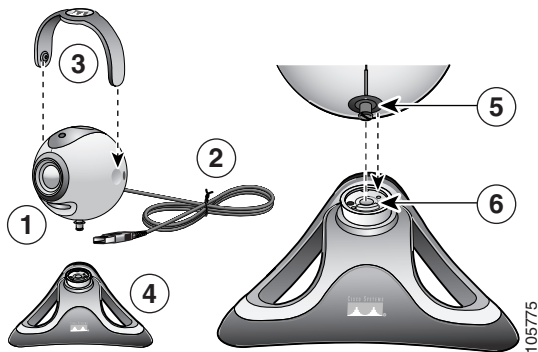
**Caution**

DO NOT CONNECT THE CAMERA TO THE PC.

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5. Now go to the [“How To Install Cisco VT Advantage”](#) section on page 11.

**Figure 1** Cisco VT Camera Components and Connections



<b>1</b>	Cisco VT Camera	<b>4</b>	Flexible camera base
<b>2</b>	USB cable and connector	<b>5</b>	Screw and slot on camera (snaps into the tab on the flexible camera base)
<b>3</b>	Privacy shade (attaches to the camera)	<b>6</b>	Tab on the flexible camera base (connects with the slot on the camera)

**Figure 2** *Cisco VT Camera Placed on PC Monitor*



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# How To Install Cisco VT Advantage

Chances are, your system administrator or a technician will install the Cisco VT Advantage software application. If that is not the case, installing Cisco VT Advantage is easy.



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**Caution**

Do *not* connect the Cisco VT Camera to your PC until prompted to do so during the installation.

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**Note**

For this release, Cisco VT Advantage supports only the Cisco VT Camera.

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## Procedure



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**Note**

You must be logged into Windows with Administrator authority to install Cisco VT Advantage.

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1. **Close** and **Exit** any open applications.
2. To find the URL to download the Cisco VT Advantage Installer, follow these steps for your phone model:

**On a Cisco IP Phone Model 7960G or 7940G:**

- a. Press the “?” or “i” **Help** button and then press the **Services** button.
- b. Use the **Navigation** button to scroll down to the end of the help text. Instructions provide the URL for downloading software.
- c. Write down the URL displayed and then exit the phone help display.



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**Note**

If you do not see a URL displayed, contact your system administrator about the location of the software.

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### On a Cisco IP Phone Model 7970G:

- a. Press the “?” **Help** button and then quickly press the **Services** button.
- b. After the Services Topics screen displays, press the PC Client Software Plugins menu item on the touchscreen.  
Instructions provide the URL for downloading software.
- c. Write down the URL displayed and then exit the phone help display.



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**Note**

If you do not see a URL displayed, contact your system administrator about the location of the software.

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3. Type the URL in your Web browser window and press **Enter**.
4. On the Cisco CallManager Client Install Plugins page, click the Cisco VT Advantage Installer plugin icon.



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**Note**

If you receive this message after selecting the icon: “The system administrator has not made this install available”, then contact your system administrator for assistance.

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5. After the Cisco VT Advantage Installer program starts, follow the instructions presented in the dialog boxes to complete the installation of Cisco VT Advantage.
  - a. On the Welcome screen, click **Next**.
  - b. On the License Agreement screen, read the full License Agreement. Then, select **I Accept the terms in the license agreement** and click **Next**.
  - c. On the Setup Type screen, accept the **Complete** option and click **Next**.
  - d. On the Ready to Install screen, click **Install**.
    - Depending on the setup of your PC, you might see messages for the installation of the Cisco Media Termination Driver and the Cisco VT Camera software.
    - Windows 2000: If a Digital Signal Not Found dialog displays, just click **Yes**.
    - Windows XP: If a Hardware Installation dialog displays, just click **Continue Anyway**.
  - e. When prompted to plug in the Cisco VT Camera, remove the protective cap (and instruction label) from the end of the camera USB cable connector, and insert the connector into an available USB port on your PC.

- f. On the Shortcut Options screen, review and select the desired options, and then click **Next**.
  - g. On the InstallShield Wizard Complete screen, click **Finish**.
6. If prompted to restart your PC, click **Yes** to restart your PC.

For more information about your Cisco VT Camera, see the [“Using Your Cisco VT Camera” section on page 15](#). For more information about Cisco VT Advantage, see the [“Using Cisco VT Advantage” section on page 16](#).

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## Using Your Cisco VT Camera

The camera is designed for optimal eye contact when placed on top of your PC monitor or flat panel screen. You might want to try out several different positions.

## Tips for Positioning Your Cisco VT Camera

- Place the camera in the middle of your PC monitor or flat panel screen, or on a table top, for optimal eye contact and lift up the privacy shade.
- Rotate the focus ring (the black ring around the camera lens) to get a sharp image.
- View live video to guide your focus adjustments.
- Pivot the camera up or down, left or right, for the best position.

## Using Cisco VT Advantage

To learn more about using Cisco VT Advantage, refer to the *Cisco VT Advantage User Guide*, which is available on the web at: [http://www.cisco.com/univercd/cc/td/doc/product/voice/c\\_ipphon/index.htm](http://www.cisco.com/univercd/cc/td/doc/product/voice/c_ipphon/index.htm)

Your system administrator can also provide you with information about how to obtain the user guide.



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### Tip

You can adjust various settings for your Cisco VT Camera, such as brightness and contrast. Refer to the *Cisco VT Advantage User Guide*, section “Adjusting Cisco VT Advantage Settings”.

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# Regulatory Compliance and Safety Information

This section describes the regulatory compliance and safety information for the Cisco VT Camera.

## Regulatory Compliance

The Cisco VT Camera meets the following regulatory compliance and safety standards:

<b>Specification</b>	<b>Description</b>
Regulatory Compliance	Products shall bear CE Marking indicating compliance with the 89/366/EEC and 73/23/EEC directives, which includes the following safety and EMC standards.
Safety	UL 60950 CAN/CSA-C22.2 No. 60950 EN 60950 IEC 60950

<b>Specification</b>	<b>Description</b>
EMC	FCC Part 15 (CFR 47) Class B ICES-003 Class B EN55022 Class B CISPR22 Class B AS/NZS 3548 Class B VCCI Class B CNS 13438 EN55024 EN50082-1 EN61000-6-1 EN6000-3-2 EN6000-3-3

## FCC Class B Compliance

This equipment has been tested and found to comply with the limits for a Class B Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generated, uses and can radiate radio frequency and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

[cfr reference 15.105]

## Canada Class B Notice

This Class 'B' digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe 'B' est conforme à la norme NMB-003 du Canada.

## Korea Class B Notice



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### Warning

**This is a Class B Device and is registered for EMC requirements for residential use. This device can be used not only in residential areas but in all other areas.**

경고

B급 기기 이 기기는 가정용으로 전자파 적합 등록을 한 기기로서 주거지역 내에서는 물론 모든 지역에서 사용할 수 있습니다.

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# **Declaration of Conformity for the European Community, Switzerland, Norway, Iceland, Romania, and Liechtenstein**

**With regard to Directives 73/23/EEC and 89/336/EEC, as amended by  
Directive 93/68/EEC**

- English:** This equipment is in compliance with the essential requirements and other provisions of Directives 73/23/EEC and 89/336/EEC as amended by Directive 93/68/EEC.
- Dansk:** Dette udstyr er i overensstemmelse med de ufravigelige hensyn og andre bestemmelser i direktiv 73/23/EEC og 89/336/EEC som ændret i direktiv 93/68/EEC.
- Deutsch:** Dieses Gerät entspricht den wesentlichen Anforderungen und weiteren Bestimmungen der Richtlinien 73/23/EWG und 89/336/EWG mit der Ergänzung durch Richtlinie 93/68/EWG.
- Español:** Este equipo cumple con los requisitos esenciales y otras disposiciones de las Directrices 73/23/EEC y 89/336/EEC de acuerdo a las modificaciones de la Directriz 93/68/EEC.

- Έλληνας:** Αυτός ο εξοπλισμός συμμορφώνεται με τις ουσιαστικές απαιτήσεις και τις λοιπές διατάξεις των Οδηγιών 73/23/ΕΟΚ και 89/336/ΕΟΚ, όπως τροποποιήθηκαν με την Οδηγία 93/68/ΕΟΚ.
- Français:** **Cet appareil remplit les principales conditions requises et autres dispositions des Directives 73/23/EEC et 89/336/EEC, modifiées par la Directive 93/68/EEC.**
- Íslenska:** **Þessi búnaður samrýmist lögboðnum kröfum og öðrum ákvæðum tilskipana 73/23/EBE og 89/336/EBE, með breytingum skv. tilskipun 93/68/EBE.**
- Italiano:** **Questa apparecchiatura è conforme ai requisiti essenziali e altre disposizioni delle Direttive 73/23/EEC e 89/336/EEC modificate con la Direttiva 93/68/EEC.**
- Nederlands:** **Deze apparatuur voldoet aan de belangrijkste eisen en andere voorzieningen van richtlijnen 73/23/EEC en 89/336/EEC zoals gewijzigd door richtlijn 93/68/EEC.**
- Norsk:** **Dette utstyret samsvarer med de vesentligste kravene og andre regler i direktivene 73/23/EEC og 89/336/EEC samt i tilleggsdirektiv 93/68/EEC.**
- Português:** **Este equipamento satisfaz os requisitos essenciais e outras provisões das Directivas 73/23/EEC e 89/336/EEC, conforme amendados pela Directiva 93/68/EEC.**

**Română**

Prin prezenta, noi Cisco Systems România SRL, declarăm pe propria răspundere că produsul de mai jos, îndeplinește principalele cerințe de conformitate cu Directiva Europeană 89/336/EEC, 73/23/EEC(R&TTE)

**Cisco VT Camera****Suomalainen:**

**Tämä laite on direktiivien 73/23/ETY ja 89/336/ETY (kuten muutettu direktiivissä 93/68/ETY) keskeisten vaatimusten ja määräysten mukainen.**

**Svenska:**

**Denna utrustning uppfyller de väsentliga kraven och andra villkor i direktiven 73/23/EEC och 89/336/EEC enligt ändringarna i direktiv 93/68/EEC.**

## **Cisco One-Year Limited Hardware Warranty Terms**

There are special terms applicable to your hardware warranty and various services that you can use during the warranty period. Your formal Warranty Statement, including the warranties and license agreements applicable to

Cisco software, is available on Cisco.com. Follow these steps to access and download the *Cisco Information Packet* and your warranty and license agreements from Cisco.com.

1. Launch your browser, and go to this URL:

[http://www.cisco.com/univercd/cc/td/doc/es\\_inpkc/cetrans.htm](http://www.cisco.com/univercd/cc/td/doc/es_inpkc/cetrans.htm)

The Warranties and License Agreements page appears.

2. To read the *Cisco Information Packet*, follow these steps:
  - a. Click the **Information Packet Number** field, and make sure that the part number 78-5235-03A0 is highlighted.
  - b. Select the language in which you would like to read the document.
  - c. Click **Go**.

The Cisco Limited Warranty and Software License page from the Information Packet appears.

- d. Read the document online, or click the **PDF** icon to download and print the document in Adobe Portable Document Format (PDF).



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**Note**

You must have Adobe Acrobat Reader to view and print PDF files. You can download the reader from Adobe's website: <http://www.adobe.com>

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3. To read translated and localized warranty information about your product, follow these steps:
  - a. Enter this part number in the Warranty Document Number field:  
78-10747-01C0
  - b. Select the language in which you would like to view the document.
  - c. Click **Go**.  
The Cisco warranty page appears.
  - d. Read the document online, or click the **PDF** icon to download and print the document in Adobe Portable Document Format (PDF).

You can also contact the Cisco service and support website for assistance:

[http://www.cisco.com/public/Support\\_root.shtml](http://www.cisco.com/public/Support_root.shtml).

## **Duration of Hardware Warranty**

One (1) Year

## Replacement, Repair, or Refund Policy for Hardware

Cisco or its service center will use commercially reasonable efforts to ship a replacement part within ten (10) working days after receipt of a Return Materials Authorization (RMA) request. Actual delivery times can vary, depending on the customer location.

Cisco reserves the right to refund the purchase price as its exclusive warranty remedy.

## To Receive a Return Materials Authorization (RMA) Number

Contact the company from whom you purchased the product. If you purchased the product directly from Cisco, contact your Cisco Sales and Service Representative.

Complete the information below, and keep it for reference.

Company product purchased from	
Company telephone number	
Product model number	
Product serial number	
Maintenance contract number	