



## TrueSpectra Frequently Asked Questions

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## 1.0 What is TrueSpectra and how does it work?

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### 1.1 What is TrueSpectra?

TrueSpectra is a new software product licensed by the Faculty Development Center that dynamically displays and manipulates high-quality, high-resolution Internet images on the fly (cropping, resizing, adding image effects, and even zooming). Point your Web browser to <http://fdc.fullerton.edu/technology/truespectra/> for an example of TrueSpectra in action.

### 1.2 What can I do with TrueSpectra?

With TrueSpectra you can

- Put easy-to-view, high-resolution pictures in your distance learning courses;
- Use high-resolution images in your online PowerPoint presentations; and
- Build high-resolution image libraries that you, your colleagues, and your students can view from almost any Internet-connected computer in the world, including the computers in CSUF's smart classrooms.

### 1.3 How can I use TrueSpectra to teach?

There are three ways you can use TrueSpectra to teach:

1. You can [embed your TrueSpectra images](#) into any web page or Blackboard course document. Your students will be able to view those images using any web browser connected to the Internet, provided they have Macromedia's free Flash 6 player (see "[2.2: Where can I download the latest Macromedia Flash player?](#)")
2. You can access your [personal TrueSpectra Web directory](#) using a web browser and Internet connection in any smart classroom and use those images live as you teach.
3. You can embed your TrueSpectra Images into a PowerPoint presentation, provided you have MVP's free LiveWeb PowerPoint add-in on both the computer you use to create the PowerPoint presentation and the one you use to present it. (see "[4.0: Using TrueSpectra in your PowerPoint presentations.](#)")

## **1.4 What do I need on my computer in order to use TrueSpectra work?**

To publish images to the FDC's TrueSpectra server, you will need a Mac or a PC connected to the campus' active domain (the AD network) and a copy of the TrueSpectra Publishing Tool software which is available from the FDC. To render, manipulate, and view your images, you will need:

1. A TrueSpectra account. (see "[1.5: How can I get a TrueSpectra account?](#)")
2. An Internet connection, either on-campus or anywhere else in the world.
3. A Web browser.
4. A copy of the free Macromedia Flash Player 6. (see "[2.2: Where can I download the latest Macromedia Flash Player?](#)")
5. A copy of MVP's free LiveWeb PowerPoint add-in if you intend to add TrueSpectra images to your PowerPoint presentations. (see "[4.0: Using TrueSpectra in your PowerPoint presentations](#)")

## **1.5 How can I get a TrueSpectra account?**

You can get a TrueSpectra account by either attending a TrueSpectra training session at the FDC or contacting Patrick Crispen ([pcrispen@fullerton.edu](mailto:pcrispen@fullerton.edu)).

## **1.6 When are TrueSpectra training sessions offered?**

The FDC offers TrueSpectra training sessions monthly. Please visit <http://fdcweb.fullerton.edu/workshops/default.cfm> for a complete, up-to-date list of all of the workshops the FDC offers.

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## **2.0 Viewing TrueSpectra Images**

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### **2.1 What do my students and colleagues need on their computers in order to see my TrueSpectra images?**

To see your TrueSpectra images, your students and colleagues need three things:

1. An Internet connection. A dial-up connection is perfectly fine.
2. A Web browser like Microsoft Internet Explorer or Netscape Navigator. Microsoft Internet Explorer has been included with every version of Windows since Windows95 and every MacOS installation since OS 8.
3. Macromedia Flash player 6 (see "[2.2: Where can I download the latest Macromedia Flash player?](#)"). 97.8% of all Web users already have some version of the Macromedia Flash Player, and the Macromedia Flash 6 player is less than 400 Kb in size and takes less than two minutes to download over a 28.8 modem connection.

## **2.2 Where can I download the latest Macromedia Flash player?**

<http://www.macromedia.com/go/getflashplayerbutton/>

## **2.3 How much does the Macromedia Flash player cost?**

Nothing. It is free.

## **2.4 Can my students and colleagues who use a Mac see TrueSpectra images? Can my students and colleagues who use AOL see my TrueSpectra images?**

Yes. To see any TrueSpectra image, all your students or colleagues need is an Internet connection, a Web browser, and Macromedia Flash player 6 (see "[2.2: Where can I download the latest Macromedia Flash player?](#)"). And the Macromedia Flash 6 player runs on Windows, Macintosh, AOL, PocketPC, OS/2, CompuServe, Sun Solaris, Linux, HP-UX, and SGI IRIX. In short, *everyone* will be able to see your images regardless of operating system or Internet connection.

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## **3.0 Uploading Images**

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### **3.1 How do I upload images from my computer to the FDC's TrueSpectra server?**

In order for your colleagues and students to be able to view your images, your images must be uploaded to the FDC's TrueSpectra server. To do this, you will use the TrueSpectra Publishing Tool which you will install on your campus computer when you get a TrueSpectra account (see "[1.5: How can I get a TrueSpectra account?](#)"). Page 9 of the [TrueSpectra account information handout](#) shows you, step-by-step, how to use the TrueSpectra Publishing Tool.

### **3.2 Can I upload images to the FDC's TrueSpectra server using FTP?**

No, you must upload your images using TrueSpectra's Publishing Tool. The Publishing Tool not only uploads your images to the FDC's TrueSpectra server, it also converts them into a file format (.fpx) that enables the images to be rendered and manipulated by the FDC's TrueSpectra server – something that an FTP program like WS-FTP cannot do.

### ***3.3 Can I upload images to the FDC's TrueSpectra server from home?***

Not at this time. For security reasons, you can only upload images to the TrueSpectra server from a computer that is physically connected to CSUF's active domain (the AD network).

### ***3.4 Can my students upload images to the TrueSpectra server?***

No. Only faculty and staff can upload images to the TrueSpectra server.

### ***3.5 Will the TrueSpectra Publishing Tool work on a Mac?***

Yes. The Mac version of the Publishing tool is still in beta testing, but it does work. Please contact Patrick Crispen ([pcrispen@fullerton.edu](mailto:pcrispen@fullerton.edu)) if you are interested in publishing images to the FDC's TrueSpectra server from your Mac.

### ***3.6 Are there any file size limitations on the images I upload?***

No. In fact, the larger the image, the better.

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## **4.0 Using TrueSpectra in your PowerPoint presentations**

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### ***4.1 What software do I need to embed TrueSpectra images into a PowerPoint presentation?***

To embed a TrueSpectra image into a PowerPoint presentation, you will need a copy of Microsoft PowerPoint (available on every campus computer or on a free CD from [softwarerequest@fullerton.edu](mailto:softwarerequest@fullerton.edu)) and a copy of MVP's free LiveWeb PowerPoint add-in.

### ***4.2 Where can I download MVP's LiveWeb PowerPoint add-in?***

<http://www.mvps.org/skp/liveweb.htm>

### ***4.3 How much does MVP's LiveWeb PowerPoint add-in cost?***

Nothing. It's free.

### ***4.4 With what versions of PowerPoint does MVP's LiveWeb PowerPoint add-in work?***

PowerPoint 97, 2000, and 2002 (XP).

#### **4.5 Does MVP's LiveWeb PowerPoint add-in work on a Mac?**

No. Unfortunately, MVP's LiveWeb add-in only works on PCs. There is currently no way for Mac users to embed TrueSpectra images into their PowerPoint presentations, although the FDC and TrueSpectra are investigating alternatives for the campus' Mac users.

#### **4.6 How do I use MVP's LiveWeb PowerPoint add-in to embed a TrueSpectra image into a PowerPoint presentation?**

Instructions on how to use MVP's LiveWeb PowerPoint add-in are at [http://fdc.fullerton.edu/technology/truespectra/inserting\\_truespectra\\_image\\_into\\_ppt.pdf](http://fdc.fullerton.edu/technology/truespectra/inserting_truespectra_image_into_ppt.pdf). This document requires Adobe's free Acrobat Reader which you can download at <http://www.adobe.com/products/acrobat/readstep2.html>