

SHOWMATE

User's Manual

Version 2.0

Impatica Inc.

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This software is based in part on the work of the Independent JPEG Group.

This product includes software developed by the Apache Software Foundation (<http://www.apache.org/>).

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his or her own cost.

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TO USE YOUR SHOWMATE:

1. Ensure that the Impatica *Presentation Viewer* has been installed on your BlackBerry from a PC, via your enterprise server or downloaded directly to your BlackBerry from: www.impatica.com/bb
2. For wired projection over USB with a password-protected BlackBerry, use the ShowMate Updater to add your password to the ShowMate.
3. Convert and load your presentation using *Impatica for PowerPoint BlackBerry Edition* or *Impatica for BlackBerry Enterprise Server*.
4. Have ready:
 - A BlackBerry power charger;
 - A projector or monitor with its VGA cable.

This section will explain these steps.

SECTION 1: OVERVIEW

Introduction

Impatica ShowMate is a sleek, compact electronic accessory that allows you to connect a BlackBerry handheld to a projector or other display in order to present slide shows created in Microsoft PowerPoint. This alleviates the need to carry a heavy, awkward laptop computer for the purposes of giving presentations.

This User's Manual explains everything you need to know about using Impatica ShowMate. It is not intended to teach you how to use PowerPoint. We presume that you already have adequate knowledge in that area.



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Inside This Package

The Impatica ShowMate package includes everything you need to become a mobile presenter. It is specifically designed to make your user experience as easy and intuitive as possible.

1. IMPATICA SHOWMATE

Impatica ShowMate is a simple, compact device. It acts as an interface between your BlackBerry and any projector or display to allow presentation of full-fidelity presentations without the need for a computer.

2. BLUETOOTH USB ADAPTER

A Bluetooth USB adapter is included for wirelessly connecting your ShowMate to a Bluetooth-enabled BlackBerry handheld.

3. USB CABLE

One ten-foot USB cable is provided. It may be used in place of the Bluetooth USB Adapter to connect your ShowMate to your BlackBerry. It is also used for connecting your ShowMate to your Windows PC for password configuration and firmware updates.

Note for users of 7700 series BlackBerry handhelds: The USB cable supplied with your BlackBerry must be used to connect your ShowMate to your BlackBerry. Use the USB cable supplied with the ShowMate to connect your BlackBerry power charger to your ShowMate.

4. QUICKINSTALL/QUICKSTART GUIDE

The Impatica ShowMate QuickInstall and QuickStart Guide is conveniently located on the back of the CD-ROM sleeve. It provides you with the basic steps required to set up and use your ShowMate.

5. CD-ROM

The ShowMate CD-ROM includes several helpful items to get you up and running as quickly and smoothly as possible:

- This User's Manual
- The ShowMate QuickInstall/QuickStart Guide
- A copy of Impatica for PowerPoint BlackBerry Edition
Note: *If you do not already have registration information for the software, please visit <http://www.impatica.com/showmate/register>. This site will detect whether you are eligible to receive fully licensed registration information or free, no obligation trial registration information.*
- A sample PowerPoint presentation to practice projecting with Impatica ShowMate
- Links to Impatica ShowMate Updater software and an online multimedia tutorial

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System Requirements

HANDHELD

- BlackBerry handheld
- BlackBerry Software version 3.8 or later
- Impatica Presentation Viewer (provided with Impatica for PowerPoint BlackBerry Edition and Impatica for BlackBerry Enterprise Server—see “Software” below)

DISPLAY

- Standard VGA input

POWER CHARGER

- BlackBerry power charger (with USB cable, if detachable from the power charger)

SOFTWARE

- Impatica for PowerPoint BlackBerry Edition for manual conversion and loading of presentations from your computer onto the BlackBerry;
- or
- Impatica for BlackBerry Enterprise Server for automatic conversion of PowerPoint presentations attached to e-mail messages.

Basic ShowMate Operation

Once the required Impatica software has been installed, only a few simple steps are required to use your ShowMate to project any PowerPoint presentation. The following steps briefly describe the process required to get set-up and to use your ShowMate and BlackBerry to project presentations. Each step is described in detail later in this manual.

INITIAL SETUP

1 On the BlackBerry: Impatica Presentation Viewer

The Impatica Presentation Viewer software must be installed on your BlackBerry handheld in order to store, view and project presentations. There are several options for loading the Impatica Presentation Viewer on your BlackBerry handheld:

- **Directly by USB connection:** Use the BlackBerry Desktop Manager to load the Impatica Presentation Viewer which is included with both Impatica for PowerPoint BlackBerry Edition and Impatica for BlackBerry Enterprise Server.

- **Over-the-air from web:** Download the Impatica Presentation Viewer from the Impatica web site by getting the following link on your BlackBerry handheld: <http://www.impatica.com/bb>.
- **Wireless application push:** If your organization is equipped with Impatica for BlackBerry Enterprise Server, the Impatica Presentation Viewer may be pushed wirelessly to your handheld by your BlackBerry Administrator.

2 On the PC or enterprise server: Software for presentation conversion

It is first necessary that you have a means of receiving impaticized PowerPoint presentations on your BlackBerry handheld. Ensure that at least one of the following Impatica software products is installed and available to you:

- **Impatica for PowerPoint BlackBerry Edition:** This software enables you to convert PowerPoint presentations on your Windows computer, then load them onto your BlackBerry by USB or over-the-air. A copy of Impatica for PowerPoint BlackBerry Edition is provided on the ShowMate CD-ROM. If you were given registration information at the time of purchase, enter it into Impatica for PowerPoint to enable the software the first time it is run. Otherwise, visit <http://www.impatica.com/showmate/register> to obtain your registration information. This site will automatically detect whether your ShowMate makes you eligible for fully licensed registration information or free, no obligation evaluation registration information.
- **Impatica for BlackBerry Enterprise Server:** This enterprise-wide software automatically converts PowerPoint presentations that are received as e-mail attachments on the BlackBerry. It must be installed on a server and configured to communicate with your organization's mail server and BlackBerry Enterprise Server. Check with your BlackBerry administrator to see if your organization has Impatica for BlackBerry Enterprise Server installed. For more information about Impatica for BlackBerry Enterprise Server, visit: <http://www.impatica.com/imp4bes/>.

PRESENTATION PROJECTION

Once the necessary software has been set-up, you are ready to begin projecting presentations by following these simple steps:

1 Load the presentation

Load any PowerPoint presentation onto the BlackBerry using one of the following methods:

Using Impatica for PowerPoint BlackBerry Edition: On your Windows computer, *impaticize* your PowerPoint presentation then load it onto your BlackBerry directly by USB or by first uploading it to a web site and then loading it over-the-air.

Using Impatica for BlackBerry Enterprise Server: On your BlackBerry, view a PowerPoint presentation attached to an e-mail message.

2 Connect the ShowMate

Connect your ShowMate to:

- Your BlackBerry power charger;
- The projector or display using its VGA cable;
- Your BlackBerry using either the Bluetooth USB adapter or the USB cable supplied with the ShowMate.

3 Make the Bluetooth Pairing

When connecting to the ShowMate wirelessly using the Bluetooth USB adapter, use the BlackBerry to pair with the ShowMate Bluetooth device. To do so:

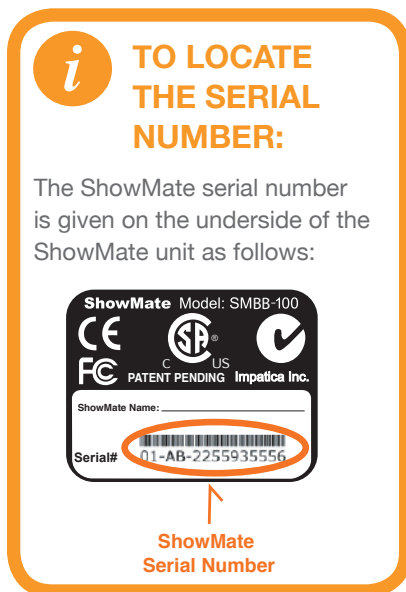
- On the BlackBerry, open the Bluetooth screen (follow: Options > Bluetooth; Settings > Bluetooth; Settings > Options > Bluetooth; or Tools > Settings > Bluetooth).
- Click the trackwheel, select Add device and choose your ShowMate from the list (named “ShowMate” and the last 6 digits of the ShowMate serial number).
- Enter your ShowMate’s passkey to complete the pairing (by default, the passkey is the first 4 digits in the last segment of the ShowMate serial number, e.g., “2255” in serial number “01-AB-2255935556”).

4 Launch the presentation

Open the Impatica Presentation Viewer application on your BlackBerry, choose the desired presentation from the list and then select **Project Presentation**.

5 Control the presentation

Use the BlackBerry handheld to navigate through the projected presentation and to view slide notes and text of the current slide or other slides.



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TO LOAD YOUR SLIDE SHOW:

1. Ensure that the *Impatica Presentation Viewer* has been installed on your BlackBerry from a PC, via your enterprise server or downloaded from: www.impatica.com/bb
2. Use Impatica for PowerPoint BlackBerry Edition on a Windows PC or Impatica for BlackBerry Enterprise Server on an enterprise server to convert your presentation.
3. Have ready:
 - A BlackBerry;
 - A USB cable for presentation loading over USB.

This section will explain these steps.

SECTION 2: LOADING PRESENTATIONS

Before you can project a PowerPoint presentation using Impatica ShowMate, you must have an impaticized copy of the presentation on your BlackBerry. There are two basic means of converting your presentation for the BlackBerry: manual PowerPoint file conversion on your Windows computer, or automatic conversion of e-mail attachments on an enterprise server.

From Your Computer

SOFTWARE REQUIREMENTS

Manual conversion and loading of presentations requires that ***Impatica for PowerPoint BlackBerry Edition*** be installed on your Windows computer. In order to transfer presentations to the BlackBerry directly from within Impatica for PowerPoint BlackBerry Edition, it is necessary to have the ***BlackBerry Desktop Manager*** installed on your Windows computer. For more information about the BlackBerry Desktop Manager, visit <http://www.blackberry.com> or contact your BlackBerry service provider.

It is also necessary to have the ***Impatica Presentation Viewer*** installed on your BlackBerry handheld, so that the presentations may be received, viewed and projected.

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INSTALLATION

Impatica for PowerPoint BlackBerry Edition

- 1 Ensure that you have valid registration information for Impatica for PowerPoint BlackBerry Edition. You may have received this information when you purchased your ShowMate. Otherwise, visit <http://www.impatica.com/showmate/register>

This site will automatically detect whether your ShowMate makes you eligible to obtain fully licensed registration information or free, no obligation evaluation registration information. Once you have completed the forms provided, your registration information will immediately be sent to you by e-mail.

- 2 Launch the Impatica for PowerPoint BlackBerry Edition installer application by double-clicking on the “setupppt.exe” file provided on the ShowMate CD-ROM in the Impatica for PowerPoint 3.5.7 folder.
- 3 To begin the installation, click **Next** on the first screen of the Setup Wizard.
- 4 You will then be presented with the Software License Agreement for Impatica for PowerPoint. You must select the **I accept the terms of the license agreement** option and click **Next** in order to proceed with installation.
- 5 Next, you will be prompted for a directory in which to install the files. The default directory is C:\Program Files\Impatica for PowerPoint 3.5.7. If you wish to change the destination directory, click the **Change** button and select a different destination folder; otherwise, click the **Next** button.
- 6 Once you have specified the correct settings, click the **Install** button to proceed with the installation. If you need to modify any of your settings, click the **Back** button to return to the appropriate screen.
- 7 Impatica for PowerPoint will now begin to install on your machine. To halt this process, press the **Cancel** button. When this process is finished, you can then choose to launch Impatica for PowerPoint and/or open the Readme file. To complete the process, click **Finish**.
- 8 The first time that Impatica for PowerPoint is launched, you will be prompted to accept the Software License Agreement for Impatica for PowerPoint. You will also need to enter the registration information exactly as it was provided to you.

The registration information can be updated at any time by clicking the **Registration Code...** button in Impatica for PowerPoint.

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Impatica Presentation Viewer

The Impatica Presentation Viewer must be installed on your BlackBerry so that you may load, view and project presentations. The Impatica Presentation Viewer can be installed either directly from your computer by USB or over-the-air from the Impatica web site.

1 Direct loading via USB:

The Impatica Presentation Viewer files are installed on your Windows computer in the **“Presentation Viewer”** folder within the Impatica for PowerPoint installation directory. Unless you modified the destination installation directory during the installation process, this folder is located at: **C:\Program Files\Impatica for PowerPoint 3.5.7\Presentation Viewer**.

To load these files directly onto your BlackBerry, connect it to your computer by USB cable. Use the BlackBerry Desktop Manager’s Application Loader tool to load the Impatica Presentation Viewer by choosing the **“ImpaticaViewerOnly.alx”** file located in the **“Presentation Viewer”** folder. For more information on how to use the BlackBerry Desktop Manager Software, refer to its documentation.

2 Over-the-air installation:

On your BlackBerry, get the following link:

<http://www.impatica.com/bb/> then follow the instructions presented.

Once the Impatica Presentation Viewer has successfully been installed on your BlackBerry, you will be able to launch it by selecting it from your BlackBerry Home screen, or by selecting **Applications** from your BlackBerry Home screen then choosing **Impatica Presentation Viewer** (the method depends upon your BlackBerry model and configuration).

LAUNCHING IMPATICA FOR POWERPOINT

There are three ways to run the Impatica for PowerPoint converter:

- Invoke Impatica for PowerPoint from the Start Menu;
- Double-click the desktop icon;
- Drag your presentation file and drop it on the desktop icon for Impatica for PowerPoint.

Impatica for PowerPoint will appear, presenting the list of files to be converted and tabs on which you can select conversion options.

PowerPoint files may be added to the **Source PowerPoint Files** list either by using the **Add...** button or by dragging and dropping the files onto the list. If Impatica for PowerPoint was launched by dropping the presentation file to be impaticized onto the program icon (i.e., method three), the source file name will automatically appear in the **Source PowerPoint Files** list.

CONVERTING YOUR POWERPOINT PRESENTATION

There are three steps to converting your presentation for playback on the BlackBerry handheld:

- 1 Leave the default conversion settings, or change them according to your preference. The following conversion settings are available:

Save Location:

- Use the save location setting to specify the location of the converted presentation. The .cod and .alx files saved to the specified location may be used to load your presentation via the BlackBerry Desktop Manager, if desired.

JPEG Images:

- **JPEG Quality:** This setting adjusts the JPEG quality value used when recompressing JPEG images. Increasing this value may improve the quality of your converted presentation, but will also increase the converted presentation file size. 70% is the recommended setting, since it typically provides a good balance of image quality and file size.
- **Always recompress:** When this setting is selected, all JPEG images will be recompressed while impaticizing your presentation. If the setting is not selected, JPEG images that have not been resized or cropped in the PowerPoint presentation will not be recompressed, and will therefore maintain their original quality.

BlackBerry and ShowMate Image Resolution:

This setting determines the image resolution used when converting images in formats such as JPEG, GIF, PNG, BMP, WMF and EMF.

- **Best (SVGA):** outputs full resolution images for display at 800 x 600 pixels, but creates the largest output file sizes. This setting is recommended for projecting with the ShowMate.
- **Better (VGA):** outputs full resolution images for display at 640 x 480 pixels. Use this setting when projecting with the ShowMate, but available memory on the BlackBerry is low.
- **Good (QVGA):** outputs full resolution images for display at 320 x 240 pixels and generates the smallest output file sizes. Use this setting when converting presentations for viewing on the BlackBerry only.

Animation Playback:

- This setting determines which version of PowerPoint to model for animation playback. Select the version of PowerPoint that corresponds to the version of PowerPoint used to author the presentation.

Include BlackBerry Text View:

- With this option selected, an unformatted copy of the slides' text will be included in the converted presentation. This text may be viewed while projecting the presentation. With this option deselected, the converted file size is reduced because the text for the slide text view is omitted.

Include BlackBerry Notes View:

- With this option selected, an unformatted copy of the presentation's notes will be included in the converted presentation. This enables viewing of the presentation notes while projecting the presentation. By deselecting this option, the converted file size may be reduced, however, the notes will not be available for viewing on the BlackBerry.

Generate BlackBerry Web Files:

- When this option is selected, a set of files (.cod, .jad and .wml) will be generated in the specified Save Location. These files can be uploaded to a web server for over-the-air loading of your presentation.

At any time, you may click the **Apply to All** button to apply the current settings to all of the presentations in the **Source PowerPoint Files** list. Similarly, you may click the **Save as Default** button to make the currently specified settings the default for all future conversions.

- 2 Begin converting your presentation by clicking the **Impaticize** button in the lower right-hand corner. Once the conversion is complete, you will be presented with a list of converted files and a new set of tabs. Look in the **Converted Impatica Files** list for the name of your translated file.
- 3 View the converted presentation by clicking the **Preview** button.

LOADING YOUR PRESENTATION ONTO THE BLACKBERRY

Once your PowerPoint presentation has been converted, it is ready to be loaded onto your handheld using one of the following methods:

Method #1: Load your presentation from the Desktop

This method uses Impatica for PowerPoint's built-in USB transfer capabilities to transfer presentations to your BlackBerry. If you would prefer to use the BlackBerry Desktop Manager Application Loader to transfer your presentation, use the ".alx" and ".cod" files that were created in your specified save location during conversion.

- 1 On the BlackBerry, launch the **Impatica Presentation Viewer** application.



REMINDER:

Before transferring presentations from Impatica for PowerPoint BlackBerry Edition, it is necessary to have the BlackBerry Desktop Manager installed on your Windows computer.

- 2 Ensure that your BlackBerry is connected by USB then select the menu option **Wait for PC Transfer**.
- 3 In Impatica for PowerPoint, choose the presentation that you wish to transfer from the list of converted presentations, open the **BlackBerry Transfer** tab and click **Put File**.
- 4 The transfer progress will be displayed on your computer. On your BlackBerry, a dialog box will appear. Once the transfer is complete, this dialog box on the BlackBerry will disappear and your presentation will appear in the list of saved presentations.

Method #2: Load your presentation over-the-air from your web server

This method describes using Impatica for PowerPoint's built-in FTP capabilities to upload presentations. If you would prefer to use an alternate means of uploading your presentation to your server, select the **Generate BlackBerry Web Files** conversion setting prior to impaticizing your presentation. This will place the all of the required web files in the save location that you specified for your converted presentation. This set of files can then be uploaded to your server using your preferred method.

Note: Regardless of the uploading method used, ensure that your server administrator has configured the MIME types on the server as follows:

```
text/vnd.sun.j2me.app-descriptor .jad
text/vnd.wap.wml .wml
application/vnd.rim.cod .cod
```

- 1 In the **Web Server Upload** tab, click the **Connect** button to use Impatica for PowerPoint's built-in FTP capability. This will launch the **Connect to Server** dialog box.
- 2 In the **Connect to Server** dialog box, enter the account settings for the server to which you will be connecting. To do so, you may first wish to contact your webmaster to determine where on your web site your content should be stored and to get the necessary information to make an FTP connection to your server.
- 3 Once you have entered the necessary information, click the **Connect** button. Impatica for PowerPoint will connect to your server.
- 4 Click the **Put File** button to upload your impaticized presentation.

In the **Remote Files** list, find the file with the same name as your presentation followed by a **".wml"** file extension. Double-click this file to open a dialog box that will provide you with the complete link to this file.

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Note: Once your presentation has been uploaded, e-mail text will automatically be generated in the **E-mail** tab. To quickly and easily send the download link to a BlackBerry, simply copy, paste and e-mail this text to the BlackBerry.

- 5 Get the link on your BlackBerry handheld to download your presentation. Once the presentation has been successfully downloaded and installed, it will appear in the list of temporary presentations in the Impatica Presentation Viewer.

You are now ready to project your presentation. Please refer to Section 3: ShowMate Set-up.

As E-mail Attachments

SOFTWARE REQUIREMENTS

Automatic conversion and loading of PowerPoint presentations received as e-mail attachments requires that **Impatica for BlackBerry Enterprise Server** be installed on an enterprise server. This software communicates with your organization's BlackBerry Enterprise Server and accesses an e-mail account created on your organization's mail server.

It is also necessary to have a customized **Impatica Presentation Viewer** installed on your BlackBerry handheld, so that the presentations may be received, viewed and projected.

INSTALLATION

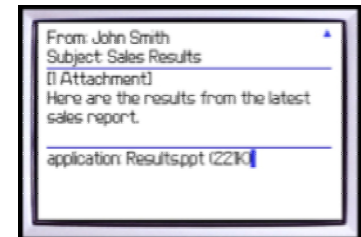
For information on how to deploy Impatica for BlackBerry Enterprise Server, please refer to the Impatica for BlackBerry Enterprise Server Administrator Manual.

The Impatica Presentation Viewer will need to be configured through the Impatica for BlackBerry Enterprise Server Administration Utility prior to installation on your BlackBerry handheld. For information on how to configure and subsequently install the Impatica Presentation Viewer, refer to the Impatica for BlackBerry Enterprise Server Administrator Manual.

PRESENTATION CONVERSION AND LOADING

When using the Impatica for BlackBerry Enterprise Server solution, PowerPoint presentations are automatically converted and loaded onto the BlackBerry when they are viewed as e-mail attachments.

- 1 To view a PowerPoint presentation attached to an e-mail message, open the e-mail as you normally would. When the message contents are shown on the screen, scroll the trackwheel to the bottom of the message to select the PowerPoint filename (.ppt or .pps file).



- 2 Click the trackwheel. In the menu that appears, the option **View Attachment** is highlighted.

*Note: If the **View Attachment** menu item does not appear, ensure that the cursor is positioned on the same line as the filename of the PowerPoint presentation, and try clicking again. If the menu item still does not appear, your handheld does not have the Impatica Attachment Handler software installed. Please contact your BlackBerry administrator to have the handler installed.*

- 3 Click the trackwheel to select the **View Attachment** menu item.

An animated pinwheel graphic appears to indicate that the conversion request has been made. Once the first slide of the presentation has been converted, it will be received by the BlackBerry and will be displayed.

The presentation will play on the BlackBerry as it would have in PowerPoint, complete with formatted text, graphics, charts, animations, slide transitions and hyperlinks. Sounds in the PowerPoint file will be ignored, as they are currently unsupported on the BlackBerry.



The Impatica Presentation Viewer will automatically temporarily store recently received presentations, to a maximum of three presentations or the allowed storage size. This enables quick subsequent viewing of these presentations. Additionally, these presentations will be accessible even when outside of wireless coverage. Temporarily stored presentations will be replaced as necessary to provide storage space for newly received presentations. In order to protect presentations from being removed from the handheld, presentations may be saved during viewing by choosing the Save menu item.

Temporary and saved presentations can be viewed and managed via the Impatica Presentation Viewer application. To access the Impatica

Presentation Viewer, select it from your BlackBerry Home Screen or from your BlackBerry Applications (the method you use will depend on your device model and configuration). The Impatica Presentation Viewer will provide you with a list of all of your saved and temporary presentations which are now ready to be viewed and projected.

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i TO PRESENT:

1. When making a wired (USB) connection to a password-protected BlackBerry, first add the password to the ShowMate using the ShowMate Updater software available from: www.impatica.com/showmate/updater
2. Have ready:
 - A BlackBerry handheld with a presentation loaded;
 - A ShowMate unit;
 - A Bluetooth USB adapter or a USB cable (provided with the ShowMate);
 - A BlackBerry power charger;
 - A projector or monitor with its VGA cable.

This section will explain these steps.

SECTION 3: SHOWMATE SET-UP

With your PowerPoint presentation impaticized and loaded onto your BlackBerry, the next step is to set up your ShowMate by making the necessary connections.



The process of connecting your ShowMate to the power charger, BlackBerry and projector is simple and fast. The following steps will show you how.

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BlackBerry Password Configuration

Note: Password configuration is required only when making a wired USB connection between the ShowMate and a password-protected BlackBerry. If you are connecting your ShowMate wirelessly (via


Bluetooth) or using a BlackBerry that is not password-protected, skip this step.

To connect the ShowMate with a USB cable to a password-protected BlackBerry, the ShowMate must first be updated with the BlackBerry password. The ShowMate Updater software is required to manage the password information stored on the ShowMate. It configures the ShowMate by associating an encrypted password value with a BlackBerry PIN. The ShowMate can be configured to work with several password-protected BlackBerry handhelds.


INSTALLATION OF SHOWMATE UPDATER

- 1 Download the Impatica ShowMate Updater software from:
<http://www.impatica.com/showmate/updater>
- 2 Unzip the Updater package to an appropriate folder on your computer.

INSTALLATION OF SHOWMATE DRIVER

- 1 Connect the ShowMate Power Input Port  to the Windows computer with the USB cable provided.
- 2 Windows will detect new hardware and present a hardware installation wizard. When prompted, choose to specify the location of the driver. Browse to the “driver” folder within the folder into which you unzipped the ShowMate Updater package.
- 3 Continue with the installation as directed by the wizard. Once the installation is complete, the wizard may be closed. You may be required to reboot your computer.
- 4 Disconnect the USB cable from your ShowMate, wait a few seconds and then reconnect the ShowMate.

CONFIGURATION OF BLACKBERRY PASSWORDS

- 1 Connect the ShowMate Power Input Port  to the Windows computer with the USB cable provided.
- 2 The yellow light on the ShowMate will illuminate, then flash three times to indicate that it is ready to be updated.
- 3 Launch the ShowMate updater application by double-clicking its icon in the “updater” folder where the updater packaged was unzipped.
- 4 In the window that appears, click the **Edit Passwords** button.
- 5 A new window will appear, presenting a table of BlackBerry PIN and password pairs.

- To add a password, click **Add**. A new line will be added to the table. Enter the BlackBerry PIN. Press the tab key to move the cursor to the password field. Enter the password. Press tab again. You will be asked to confirm the password.


Note: The BlackBerry PIN can be viewed on the BlackBerry in the status area of settings. For details on viewing the PIN for your model of BlackBerry, refer to your BlackBerry documentation

- Once you have entered all of the password and PIN combinations required, click the **Commit** button. A dialog will appear to indicate that the password list on the ShowMate has been updated.
- Exit the ShowMate Updater application and unplug your ShowMate from the computer.

ShowMate Connections




POWER CHARGER CONNECTION

Locate the Power Input Port symbol  on your ShowMate. Directly beneath this symbol is your Power Input Port, where you must plug in the BlackBerry power charger cable. The power charger must then be plugged into a nearby power outlet. For use with a 7700 series BlackBerry, use the USB cable supplied with the ShowMate to connect the ShowMate to the power charger. The USB cable provided with the BlackBerry will be required to connect the ShowMate to the BlackBerry.

When the power charger has successfully been plugged into the ShowMate and power outlet, a yellow light on the ShowMate device will illuminate to confirm that the ShowMate is receiving power.

PROJECTOR CONNECTION

The VGA Port symbol  on your ShowMate indicates where you must connect your Projector or display to your ShowMate. Connect one end of your VGA cable to your projector or display and the other end into your ShowMate's Display Input Port. A VGA cable should have been provided with your projector or display.

BLACKBERRY CONNECTION



On your ShowMate, locate the BlackBerry Input Port symbol. This indicates where you will connect your BlackBerry to your ShowMate. You can either connect your BlackBerry to your ShowMate with the USB cable provided, or you may connect wirelessly using the Bluetooth USB Adapter provided.

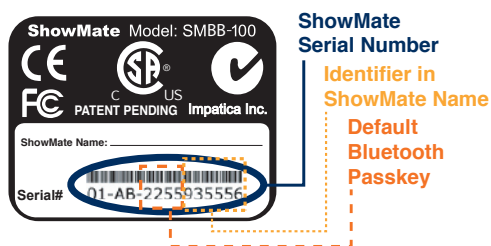
To make a wired USB connection: Plug one end of USB cable that was provided with your ShowMate into your BlackBerry handheld and the other into the BlackBerry Input Port on your ShowMate. For use with a 7700 series BlackBerry, use the USB cable that was provided with the BlackBerry to connect the BlackBerry to the ShowMate.

To connect wirelessly: Insert the Bluetooth USB adapter that was provided with your ShowMate into the BlackBerry input port on the ShowMate. This step may be performed either before or after powering the ShowMate.

BLUETOOTH PAIRING

To complete creating a wireless Bluetooth connection, it is necessary to perform a Bluetooth pairing on the BlackBerry, as you would with any other Bluetooth device.

Note: The following steps require the use of the ShowMate serial number. The ShowMate serial number can be viewed on the underside of the ShowMate unit as follows.



1 To begin, on the BlackBerry, open the Bluetooth screen. The steps required to access the Bluetooth screen depend on the model and configuration of your BlackBerry handheld. From the Home Screen, access the Bluetooth screen in one of the following ways:

- Options > Bluetooth;
- Settings > Bluetooth;
- Settings > Options > Bluetooth; or
- Tools > Settings > Bluetooth.

2 Click the trackwheel and choose **Add device**.

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Impatica ShowMate

Version 2.0

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- 3 In the Select Device list, scroll to the name of the ShowMate with which you would like to pair and click the trackwheel. Your ShowMate will have the name: “ShowMate NNNNNN” where NNNNNN are the last six numbers in your ShowMate’s serial number (e.g., “ShowMate 935556” with serial number “01-AB- 2255935556”).
- 4 The Enter passkey dialog box will appear. Enter the passkey for your ShowMate. By default, the passkey is made up of the first four numbers in the last segment of your ShowMate serial number (e.g., “2255” in serial number “01-AB-2255935556”).

Note: You may change your ShowMate passkey at any time from your BlackBerry handheld. Simply:

- Launch Impatica Presentation Viewer on the BlackBerry.
- In the presentation list, click the trackwheel.
- Select **Configure ShowMate**.
- From the list of Project Devices, choose the ShowMate whose passkey you would like to change.
- Select **Change Passkey**.
- Enter the old passkey for the ShowMate, your new passkey twice and click **Commit**. This new passkey will be effective the next time the ShowMate is powered.



TO PRESENT:

1. On the BlackBerry, launch Impatica Presentation Viewer, scroll to the presentation and choose “Project Presentation” from the menu and select the ShowMate with which you want to project.
2. Navigate the presentation using the presentation menu or shortcut keys on the BlackBerry.
3. View the presentation slide list, slide text or notes on the BlackBerry while projecting.
4. Link views to view the same slide on the BlackBerry and Showmate or unlink views to see different slides.

This section will explain these steps.

SECTION 4: PRESENTING WITH SHOWMATE

Giving presentations with BlackBerry and ShowMate is as easy and compelling as presenting from a computer. In fact, with easy access to slide text, notes and navigation tools on the BlackBerry, you have a combination of cue cards and a remote control right in your hand. This makes presenting easier than it ever was with a computer.

Once you have successfully loaded your presentation onto your BlackBerry and set up your ShowMate, you are ready to begin projecting your presentation.

Projecting a Presentation

Follow these simple steps to begin projecting any presentation that has been loaded onto your BlackBerry:

- 1 Ensure that your ShowMate is connected to the power charger, BlackBerry and display, as described in Section 3.
- 2 On your BlackBerry handheld, launch the **Impatica Presentation Viewer** application. Do so by selecting it either from your BlackBerry Home Screen or from your BlackBerry Applications, depending upon the model and configuration of your handheld.
- 3 From the list of saved and temporary presentations, scroll to the presentation that you wish to project.

- 4 Click the trackwheel to access the Impatica Presentation Viewer menu and select **Project Presentation**.
- 5 From the list that appears, choose your ShowMate. If you are connecting wirelessly via Bluetooth, your ShowMate's name will be the same name used in the Bluetooth pairing process. That is, "ShowMate NNNNNN" where NNNNNN are the last six numbers in your ShowMate's serial number (e.g., "ShowMate 935556" with serial number "01-AB-2255935556"). If you are using a ShowMate that is connected to the BlackBerry by a USB cable, choose **USB Connected**.

Your presentation will be transferred to the ShowMate. A progress bar will be displayed on the BlackBerry until this process is complete.

Once the entire presentation has been transferred, the first slide of your presentation will appear on your display or projector and you will be presented with the BlackBerry view of your presentation.

BlackBerry Views

While projecting, the presentation view on the BlackBerry is divided into two principle areas:

- **The ShowMate status area:** In this portion of your BlackBerry screen, you will see a progress bar and a progress wheel that will provide live updates of the status of the presentation as it is being displayed through ShowMate. The rectangular progress bar shows ShowMate's current slide, while the wheel shows the progress through that slide.
- **Slide View area:** This area of your BlackBerry screen provides either a slide list view, text view or notes view of your presentation.

At any time, you can access the **Presentation Menu** by clicking the trackwheel. This menu provides several controls for navigating and viewing your presentation.

SLIDE LIST VIEW

In slide list view, the number and title of each slide in your presentation are listed. From this list, you may choose to switch to the slide text or notes view for any slide. Simply scroll to the slide of interest, click the trackwheel to access the presentation menu and select **View Text** or **View Notes**.

Note: When operating in linked mode, switching to the slide text or notes view for a particular slide will cause the same slide to be displayed on the ShowMate. In unlinked mode, the projected slide will be unaffected. More details on linked and unlinked modes are provided later in this section.

To return to the slide list view from slide text or slide notes view, choose **View Slide List** from the presentation menu.

SLIDE TEXT VIEW

In slide text view, all of a particular slide's text will be displayed. To access the slide text view from the slide list view, scroll to the desired slide and choose **View Text** from the presentation menu. To view the text for the slide currently displayed in notes view, choose **View Text** from the presentation menu.

To view the text for the previous or next slide, select **Previous Text** or **Next Text** from the presentation menu.

SLIDE NOTES VIEW

The notes view displays the text stored in the notes area of a slide. To access the slide notes view from the slide list view, scroll to the desired slide and choose **View Notes** from the presentation menu. To view the notes for the slide currently displayed in text view, select **View Notes** from the presentation menu.

To view the notes for the previous or next slide, select **Previous Notes** or **Next Notes** from the presentation menu.

LINKED/UNLINKED VIEW MODES

The BlackBerry view areas can operate in either linked or unlinked modes.

- **Linked View Mode**

While in linked view, the contents of the slide view area (i.e., the slide list, slide text or notes text) will correspond to the slide currently displayed on the ShowMate. In slide list view, the currently projected slide will be highlighted. For slide text and notes views, the slide being viewed on the BlackBerry will be the slide currently projected.

The linked view is visually indicated by a common background color for the ShowMate status and slide view areas. In addition, a small closed link icon will be displayed at the border of the two areas.

Because the linked view keeps the BlackBerry slide view and projected slide in synch, you may choose to use the slide list to navigate your ShowMate presentation while in this mode. Scroll to the slide that you would like to project, click the trackwheel and choose **Project Slide**. The selected slide will be displayed through ShowMate and the BlackBerry and ShowMate will remain synchronized.

- Unlinked View Mode

Unlinked view mode enables you to view slide text or notes for a slide different than the currently projected slide. In this mode, the slide view area is independent of the ShowMate status. This mode is indicated by different background colors in the ShowMate status and slide view areas and a small broken link icon at the border of the two areas.

Since the BlackBerry slide view and projected slides are strictly independent, you may freely navigate your presentation on the BlackBerry without changing the currently projected slide. To project the slide that is currently displayed on the BlackBerry, click the trackwheel to access the presentation menu then choose **Project Slide**. While in slide text or notes text view, should you wish to see the slide that is currently projected, choose **Show Projected Slide** from the presentation menu.

CHANGING MODES

Change between the linked and unlinked view modes on your BlackBerry by selecting **Link Views** or **Unlink Views** from the presentation menu.

Navigation Controls

The presentation projected through ShowMate can be navigated in a variety of ways. Simple to use, basic controls allow you to easily navigate forward and backward through a presentation.

In addition, various controls available when operating in linked and unlinked modes offer options to freely navigate the presentation.

BASIC CONTROLS

The following basic controls are available on the BlackBerry to navigate the projected presentation forward and backward:

Control	Presentation Menu	Key Stroke
Next animation or slide	ShowMate Step	Space
Previous Slide	ShowMate Previous Slide	Del
Next Slide	ShowMate Next Slide	Enter

LINKED MODE NAVIGATION

The linked mode on the BlackBerry keeps the BlackBerry view synchronized with the projected slide. Therefore, any navigation through the BlackBerry

slide view will be reflected in the projected presentation. To change into linked mode from unlinked mode, choose **Link Views** from the presentation menu.

The slide list can be used in linked mode to jump to any slide in the presentation. To do so, scroll to the desired slide and choose **Project Slide** from the presentation menu.

In slide text view, using the **Previous Text** and **Next Text** commands in the presentation will cause the text for the previous or next slide to be displayed on the BlackBerry. When operating in linked mode, the projected presentation will also switch to the previous or next slide.

The **Previous Notes** and **Next Notes** commands available while in notes view will display the notes for the previous or next slide on the BlackBerry. In linked mode, the projected presentation will also change to the previous or next slide.

UNLINKED MODE NAVIGATION

When operating in unlinked mode, the current slide on the BlackBerry can be different from the current slide projected. At any time in unlinked mode, the slide currently viewed on the BlackBerry can be projected through the ShowMate by selecting **Project Slide** from the presentation menu.

SECTION 5: OTHER USEFUL INFORMATION

Technical Assistance

Should you encounter any difficulty while using your ShowMate, please contact Impatica Customer Support:

Telephone: (800) 548-3475 in North America
(613) 736-9982 outside of North America
Fax: (613) 736-9084
E-mail: bbsupport@impatica.com

Troubleshooting

QUESTION:

When I try to project, or while projecting I receive the message “No ShowMate found. Please check your connection.” on the BlackBerry.

- 1 Verify that the ShowMate is connected to the BlackBerry handheld. Ensure that the ShowMate is powered by verifying that its yellow light is illuminated.
- 2 Unplug the ShowMate power input then reconnect it. Wait until the ShowMate light has flashed three times and the Impatica ShowMate screen is displayed on the projector or monitor. Then, choose retry on the BlackBerry.

- 3 Try using another USB cable. The one in use may be damaged.

QUESTION:

When I try to project, the following screen is displayed by the ShowMate:



This screen indicates that the ShowMate cannot establish a connection with the BlackBerry because the BlackBerry handheld is password-protected. Either the ShowMate has not been configured with a password for this BlackBerry, or it has been configured with an incorrect password. Use the ShowMate Updater software to add the BlackBerry password to the ShowMate. See Section 3 for further details.

The number presented next to the lock on this slide indicates the remaining number of connection attempts permissible by the BlackBerry handheld. As a protection mechanism, the BlackBerry handheld allows a maximum of ten incorrect connection attempts when it is password protected. Each time the ShowMate is powered and connected to the BlackBerry without accurate password settings, it will consume one of the remaining attempts. As a precaution, however, the ShowMate will never try to connect when only one attempt remains.

QUESTION:

When connected to the ShowMate, the following warning appears on my BlackBerry: “USB charging current is not sufficient. Verify that your handheld is connected to a powered USB charging source and...”

This message will not interfere with the operation of the ShowMate. Simply press the escape button on the BlackBerry to close this message and then proceed.

QUESTION:

When trying to use the ShowMate Updater software, a warning message appears indicating that the ShowMate is not responding or there has been an unknown error.

Close the ShowMate Updater application and unplug the ShowMate. Reconnect the ShowMate, then relaunch the ShowMate Updater.

Warranty Information

Impatica offers a one-year limited warranty on each ShowMate device sold:

Impatica Inc. warrants that for a period of one year, this product (“Impatica ShowMate”) will be free from defects in materials and workmanship under normal use. If during the warranty period your product is found to be defective in materials and workmanship, Impatica Inc. will at its option repair or replace the product at no charge or refund the purchase price less any rebates. Damage from everyday wear and tear is not covered by this warranty. All implied warranties and conditions of merchantability or fitness for a particular purpose are limited to the duration of the warranty period. All other express or implied conditions, representations and warranties, including any implied warranty of non-infringement, are disclaimed.

This warranty does not apply if the product has been altered; has not been installed, operated, repaired, or maintained in accordance with instructions supplied by Impatica Inc.; or has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident. In no event shall Impatica Inc.’s liability exceed the original product purchase price. Impatica Inc. will in no event be liable for special, incidental or consequential damages, including without limitation lost data or loss of business revenue, interruption or profits, or personal injury or property damage arising out of or related to the use of or inability to use the product and associated software, even if Impatica Inc. has been advised of the possibility of such damages. Local laws may apply.

Supported PowerPoint Features

Impatica for PowerPoint BlackBerry Edition and Impatica for BlackBerry Enterprise Server support the majority of PowerPoint features and elements, including formatted text, graphics, charts, hyperlinks, animations and slide transition effects. Sounds and videos cannot currently be reproduced on the BlackBerry platform and therefore remain unsupported.

The following list specifies in detail which PowerPoint features are currently supported by Impatica for PowerPoint BlackBerry Edition and Impatica for BlackBerry Enterprise Server.

SLIDE LAYOUTS

Supported

- All Slide Layouts

Not Supported

- None

TEXT FORMATTING

Supported

- Fonts, font sizes
- Bold, italic, underline, shadow embossed, colors, super/sub script
- Auto-numbered text, numbered lists
- Bullets with various fonts, sizes and color
- Animated bullets, picture bullets
- Center, left and right alignment
- Tabs, first line indent, margins
- Line spacing, space before and after paragraphs
- Rotation of text, rotation of text within a rotated shape
- Hyperlinks
- Special characters
- Super/sub script
- Text in AutoShapes and associated text box settings: text anchor point, internal margins, word wrap, resize AutoShapes

to fit text, and rotate text within AutoShapes by 90°

- Vertical and horizontal alignment in a shape
- WordArt (2D)

Not Supported

- Full justification
- 3D shape and WordArt effects

GRAPHICS FORMATS

Supported

- Charts, graphs, organization charts
- Diagrams (PowerPoint 2002 (XP) and 2003)
- GIF, JPEG, PNG, TIF, Windows Enhanced Metafile (EMF), WMF (Windows Clip Art)
- Tables

Not Supported

- None

IMAGE MANIPULATION

Supported

- Color adjustments
- Cropping
- Picture Effects
- Scaling

Not Supported

- Brightness and contrast control
- Flip
- Image control (e.g. grayscale, black & white, etc.)
- Rotation
- Transparent color

SHARE TYPES

Supported

- AutoShapes including More AutoShapes (PowerPoint 2002 (XP) and 2003)
- Free-hand polygons
- Lines, connectors
- WordArt (2D)

Not Supported

- 3D WordArt

SHAPE FORMATTING

Supported

- Alterations of most autoshapes using the customization handle (yellow diamond)
- Arrowheads
- Solid, gradient, pattern, texture and picture fills
- Grouped shapes
- Horizontal and vertical flip
- Solid color outlines, dashed lines
- Rotation
- Scale
- Shadow effects
- Transparency settings on fills
- Line thickness

Not Supported

- 3D effects
- Double and triple line styles
- Transparency in gradient fills

ANIMATION EFFECTS

Supported

- All PowerPoint 97, 2000 and X effects
- PowerPoint 2002 (XP) and 2003 motion paths
- Most PowerPoint 2002 (XP) and 2003 effects

Not Supported*

*These effects are substituted with similar effects:

- Bold reveal
- Bold flash
- Change font size
- Change font style
- Change font
- Flip
- Grow with color
- Light Speed
- Style emphasis
- Chart effects
- Rotation of images during animation

ANIMATION EFFECT OPTIONS

Supported

- Auto-reverse
- Delay
- Delay between words and letters
- Effects on individual paragraphs
- Hide after animation
- Inserted sound as animation
- Repeat set number of times
- Rewind
- Sound or stop sound with animation
- Speed (duration)
- Text in reverse order
- Text by word, letter
- Triggers: on click, after previous, with previous

Not Supported

- Dim or change color after animation
- Hide on next mouse click
- Repeat until end of slide or until next click
- Smooth start and end
- Trigger by clicking another object

ANIMATION TIMING

Supported

- Delay
- Speed (duration)
- Start on click
- Start after previous
- Start with previous
- Animation timings recorded during Rehearse Timings or Record Narration

Not Supported

- Pause or continue slide show while playing setting
- Stop playing after current slide or after ... slides setting
- Trigger: Start effect on click of another object

MEDIA

Supported

- None

Not Supported

- Sound
- Video

ACTION SETTINGS AND HYPERLINKS

Supported

- Impatica for PowerPoint supports the following Action Settings:
- Action on Mouse Click:
- Hyperlink to next slide
- Hyperlink to previous slide

- Hyperlink to first slide
- Hyperlink to last slide
- Hyperlink to specific slide within the current presentation
- Hyperlink to URL

Not Supported

- Hyperlinks to other files, to e-mail address and to play sound

TRANSITION EFFECTS

Supported

- Blinds horizontal and vertical
- Box in and out
- Checkerboard
- Cover (all directions)
- Cut
- Cut through black
- Dissolve
- Fade (PowerPoint X)
- Random bars horizontal and vertical
- Split horizontal in, horizontal out, vertical in and vertical out
- Uncover (all directions)
- Wipe left, right, up and down
- Comb horizontal and vertical
- Fade smoothly
- Fade through black
- Push (all directions)
- Circle
- Diamond
- Plus
- Wedge
- Wheel: 1, 2, 3, 4 and 8
- None (no transition)

Not Supported

- News flash (mapped to Box Out)
- Random (mapped to Dissolve)
- Strips (mapped to Wipe)

SLIDE ADVANCE

Supported

- Automatically after ... seconds
- Advance on space key
- Both automatically and on mouse click

Not Supported

- None

MISCELLANEOUS FEATURES

Supported

- Color schemes
- Hidden slides

Not Supported

- Action items
- Agenda slide
- Custom shows
- Image map authoring tools and hot spots
- Meeting minder