

Photo Viewer 2007 for Pocket PC

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Introduction

- Resco Photo Viewer is an ideal enhancement to your digital camera. It allows you to view your photographs easily and quickly, to store them in form of photo-albums which you can later edit, comment and send to your friends. The Slide Show function allows you to present your family albums in a fancy manner.
- Priceless for your business presentations. Just imagine: you pull the Pocket PC out of the pocket of your jacket, connect it to a video projector using a VGA card and launch your PowerPoint presentation. Your boss or business partner will be delighted.
- Suitable as a viewer for received fax.
- Suited for screen capture.
- Trial version includes all features and is functional 30 days

Installation

Requirements

- Pocket PC 2000/2002 or Windows Mobile 2003 (SE) based Pocket PC, Windows Mobile 5 Pocket PC
- Microsoft ActiveSync 3.6 or later (for desktop installation only)
- 2,6 MB free memory in Device

Desktop (EXE) installation steps

1. Download appropriate installation file ([picviewen_p.exe](#))
2. Insert your device into the cradle and check if ActiveSync is connected
3. Run executable file you just downloaded to start installation.
4. Select components you want to install
 - a. **Resco Photo Viewer for Pocket PC** — main application
 - b. **Photo Synchronization Add-in** — enable synchronization of “My Documents\My Device\My Albums”
 - c. **Desktop Album Generator** — Desktop application that enables creation of Albums on your desktop
 - d. **PowerPoint › RAB Conversion** — When copying PowerPoint presentation to your device using ActiveSync, this presentation will be automatically converted to an Album

CAB installation steps

1. Download appropriate installation CAB file ()
2. Insert your device into the cradle and check if ActiveSync is connected
3. Copy the cab file into your device (using ActiveSync Explorer)
4. Run the cab file on your device.

Uninstallation

Use the common uninstallation procedure.

Go to “**Start › Settings › System tab › Remove programs**”, than select Resco Photo Viewer and tap on Remove

Registration

How to get fresh registration code

All legal users have the opportunity to download updated versions and get a registration code for free within 1 year from the purchase date. Later, they can take advantage of a 50% discount for the next year's updates.

See our online customer service at <http://www.resco.net/support/technical/resend.asp>

How to register

- select the system **Settings** and open "**Owner Information**".
- make sure that the owner name is exactly same as the one received from our registration center.
- select "**Menu › Option › Registration**" from the menu
- enter the code you received from our registration into the **[Code]** field
- press **[OK]**

If the registration fails

Please try to repeat the registration, but:

- use the default MS keyboard when typing
- use the exact **[Owner name]**. The field is case sensitive
- don't use any extra spaces inside the name
- if this doesn't help please open the registration window and tap on the link "**Registered users can click here to ask for code**"
- fill in your email address used for purchasing press the button "**Send Code**"
- you will obtain the new registration code on your email in several hours
- if this doesn't help contact our support center at: **products@resco.net**

How to order this application

Online delivery of Resco Photo Viewer licenses and related product keys is available for credit card orders placed via Internet.

You can register this application right now by following the **[Buy]** link at <http://www.resco.net/pocketpc/photoviewer/default.asp>.

After placing an order you will receive via email the registration key which you will need during the registration process.

Browser Mode



View Thumbnails:

Thumbnails are reduced-size versions of pictures, used to make it easier to scan and recognize them, serving the same role for images as a normal text. Resco Photo Viewer has four thumbnail modes: small, medium, large thumbnails, and detail view.

Thumbnail view can be changed any time by tapping relevant icon located on the Toolbar or select **Menu > View**.

How to open, view images or browse folder

- The easiest way how to view images is to press left soft-key **“Browse”** and to select wanted folder by five-way button.
- choose **“Menu > Open > Open...”** if you wish to open an album or a particular picture.
- choose **“Menu > Open > Open URL...”** if you wish to open a picture placed on the web. If the picture in question comes from a webcam, you can also set the refresh interval [**Refresh it every:**].
- choose **“Menu > Open > Browse Folder”** if you wish to display all pictures in the folder. Select the **“Menu > Select subfolders”** check box for the viewer to display also the subfolder content. This option uses the maximum number of embedded subfolders displayed set under **“Menu > Options > Browser”**.
- choose **“Menu > Open > Browse Card”** if you wish to view all pictures on your card. If there are several cards in your device, you can set the path to the required card under **“Menu > Options > General”**.

How to copy, move, duplicate, rename, or delete a file

Single file

- Tap and hold stylus on file you wish to copy/move/duplicate/rename/or delete.

- In popup menu tap File and choose your action.

Multiple files

- Tap “**Menu › Edit › Multi Selection**” and select wanted files.
- Tap and hold stylus on one from selected files you wish to copy/move/duplicate/rename/or delete.
- In popup menu choose your action.

How to create an album

1. View directory that contain file(s) you wish to add to your new album.
2. Select file(s) by choosing “**Menu › Edit › Select All**” or by selecting Multi Selection tools
3. Tap “**Menu › Album › Create Album**”
4. If you wish to reorder images tap and drag them to appropriate place
5. Check images you wish to have in your new photo album and tap next
6. Set Slide Show options as mentioned in Slide Show Settings section and tap Next.
7. Set Slide Show Audio options options as mentioned in Slide Show Settings section and tap Next.
8. Set Image Quality, choose options for image resizing (best fill 320x240, 640x480, 800x600 display or original size). Also you can choose to copy EXIF data and to delete original files. Tap Next.
9. In the Name box write desired album name, tap in folder box and select destination folder and tap in the Type box to select Album file type. Tap Finish and the Album will be created.

How to send image

1. Tap and hold stylus on a file(s) you want to send.
2. In pop-up menu tap [**Send To**] and choose if you want to send file via IrDA, Bluetooth or e-mail/MMS.

Browser Settings

You can access settings by pressing “**Menu › Option › Browser**”.

Folder settings

You can set Default Start Folder as last folder that was opened or choose any folder you wish to start in. [**Number of recursive subfolders**] sets the number of subfolders to be recursively searched. Set [**Browse Card**] Folder sets the path to your built-in storage or external cards.

General options

If [**Don't cut thumbnails**] is checked, the whole picture fills the thumbnail, otherwise the picture is cut so that it will fit to the size of thumbnail.

If [**Use recursive Browse Folder**] is checked, Resco Photo Viewer browses also subfolders of selected folder. Depth of browse can be changed in Folders option.

Cache settings

Cache in general is a collection of data duplicating original values stored elsewhere or computed earlier. In general they speed up process of loading frequently used files.

In Photo Viewer the cache is designed to save thumbnails for quicker loading, keep notes, drawings and image settings until the image is saved as. Then this information is kept in the image file.

If you uncheck the possibility to use cache, you won't lose adding notes and drawings to images, but you will have to save these images after each change, and couldn't get back to original state of the image.

Save zoom and rotation — in this option you can define if the Viewer will keep zoom and rotation of each picture in further usage of the viewer.

Cache thumbnail if load is longer than... — here you can turn on/off this function or change the time interval that will start caching the thumbnails and amount of memory reserved for thumbnails cache.

Button setting

In this very handy option you can customize device's buttons to many functions. Just choose an action and press a key to be assigned with it in browser window. Anytime you can reset all buttons or restore defaults.

View Mode



How to zoom and rotate image

There are several ways how to zoom picture in and out. Probably most comfortable way is to use up and down buttons. Please note that these buttons can be customized (see buttons settings).

Another way how to zoom picture is to tap “**Action** > **Zoom**”. Here you can Fit/Fill the screen or quickly zoom to any level.

To rotate picture tap “**Action** > **Rotate**”. Here you can rotate picture by 90 degrees in any direction. If you are unsure what picture’s right position is, tap Auto Landscape.

How to Edit Image

Sometimes you need to cut out a certain part of a Picture, Change Contrast or Resize it. Resco Photo Viewer offers each one of these features.

How to Crop

1. Tap “**Action** > **Edit** > **Edit Mode**”, or [Edit, Resize, Crop icon] in toolbar.
2. Tap “**Menu** > **Crop**” or select Crop icon in toolbar
3. Drag a box to select the crop area
4. Tap inside the rectangle to apply the action.

How to Resize

1. Tap “**Action** > **Edit** > **Resize**”.
2. In the dialogue set the size either in percent or in pixels or use the best fit predefined size.

How to restore the original image

1. Tap “**Action** > **Edit** > **Edit Mode**”, or [Edit, Resize, Crop icon] in toolbar.
2. Choose “**Menu** > **Revert to Saved**” to restore the image into original form (undo the resize/crop operations).

How to change contrast/brightness

1. Tap “**Action › Edit › Edit Mode**”, or [Edit, Resize, Crop icon] in toolbar.
2. Tap “**Menu › Contrast**” or select [Contrast icon] in toolbar
3. Now you can increase/decrease brightness, contrast or gamma correction. It is also possible to reset or make negative.

How to save changes/Set as wallpaper/Set to contacts

After what you are done with editing and you want to save picture, simply tap “Action › Save” from the menu and choose:

- “**Save Picture As**” — if you if you wish to create a new copy or convert the picture into a different format.
- “**Set as Home Screen**” — if you wish to store the picture as wallpaper in the today screen.
- “**Save to Contacts**” — if you wish to associate the picture with one of your contacts. To do so you must crop part of the picture and tap save.
- Or use the left Soft key Save — if you wish to rewrite original picture with edited one

How to add draw

Each slide/photo can contain drawings. Select “**Action › Edit › Draw Mode**” or tap the corresponding toolbar button to switch into drawing mode. Resco Photo Viewer supports object drawing. You can freely resize, move, delete or change properties of the selected object as well as you can zoom or rotate image.

Tap the ‘**pen**’ button for drawing lines. Similarly tap the box or ellipse button. To add text, tap the ‘**T**’ button. Then you can insert text and set the font, color or shadow properties. Finally use the stylus to change text position.

To change the pen and fill color select an object and tap the pen or fill color button on the toolbar or use the properties (text, line, box, and ellipse) to change colors of the selected object.

If you wish to change object’s properties, delete it, or change its order, tap on object and then press Object button.

After what you are done with drawing you can save or save as your picture by taping “**Menu › Save**” or “**Save Picture As**”.

How to convert file

- Tap and hold stylus on file you wish to convert.
- In pop-up menu choose “Save › Save Picture As”
- In open dialog you can save (convert) picture into different format (JPEG, BMP, PNG). For JPEG you have possibility to increase/decrease its image quality and also you can choose whether you wish to save EXIF data.

How to hide text notes and image info

To hide text notes or image info in the “View mode” tap “Menu › View” and Uncheck “Show Text Notes” or “Show Image Info”

Viewer Settings

You can access settings by pressing “**Menu › Option**”

Image Viewer Settings

“**Background color**” — Specifies the background color for the main preview window.

“**Default rotation**” — sets how the picture is rotated after opened.

“**Default zoom mode**” — sets how the picture is displayed when opened.

“**Enable gamma correction**” — Sets the global gamma correction, which can prevent the pictures from being displayed as too dark or too bright.

“**Auto landscape use only in full screen**” — this option prevents rotation of pictures when displayed in preview mode with the thumbnails window.

“**Use best quality shrink**” — displays higher quality pictures and thumbnails, however, it can cause the application to slow down when viewing larger images. This option is priceless especially when viewing faxes.

“**Double tap activation**” — Full screen can be activated/deactivated by double tapping the picture.

Loading settings

You can choose if you wish to **load picture** in:

- Full resolution (slow loading, recommended only if you have enough memory)
- Resized to 240x320 (very quick loading — quality optimized for QVGA display)
- Resized to 480x640 (quick loading — quality optimized for VGA display)
- Resized to 720x960 (normal loading)

If you check “**Do not reduce faxes (B&W images)**” your faxes will be displayed in best quality.

Check “**Preload next image**” if you wish to automatically load next image.

Check “**Cache loaded pictures**” ...

“**Quality Optimizations**” — can improve quality of viewing images. Some old type devices can only display 4096 colors, for this type you need choose 12bit dithering, otherwise you can live default setting.

Text settings

If you check “**Save text notes into the extern file**”, your notes will be automatically saved into *.rtf file.

In this settings you can set font & position for Text Notes as well as for Image Info.

Player settings

Use this settings if you wish to turn on/off Auto play of video clips, auto play of next clip in playlist, GIF animations and audio notes.

Buttons settings

In this option you can customize device's buttons for editing, manipulating viewing pictures. Just choose an action and press a key to be assigned with it in browser window. Anytime you can reset all buttons or restore defaults.

Slide Show Settings

Slide Show Settings

Note that these settings are “default” for Slide Show of photos in folders. For Slide Show settings of Album, open Album in which you want to change settings in.

To enter Slide Show Settings tap “**Menu > Options > Slide Show**”

- Transition Effect
 - allows you to create transition effects between two slides. It helps you to create a professional presentation.
- Play Direction
 - specifies presentation direction. Forward, backward, random or manual mode.
- Delay
 - specifies the display time of a slide.
- Select the Repeat in loop check box if you want to repeat the slide-show.
- Select the Start in full screen mode if you wish to play slide-show in full screen.
- Select the Show text notes if you want to show text notes in slide-show.
- Select the Silent mode check box if you wish to run the slide-show without sounds.

Slideshow Audio tab

- Select Play voice notes attached to picture to play voice notes with slide-show
- Press Set Background Sounds... if you wish to play the slide-show with music (comments) in the background (MP3 or WAV can be used) instead of voice notes.

How to import PowerPoint Presentation

If you have installed the PowerPoint → RAB conversion, just copy the PowerPoint presentation to your device using ActiveSync. The conversion will perform automatically.

Other possibility

Desktop side:

1. Run Microsoft PowerPoint
2. **“Open › Create”** your presentation
3. Click **“File › Save as...”**
4. In Save as type menu set **“JPEG File Interchange Format (*.jpg)”**
5. Click on Save

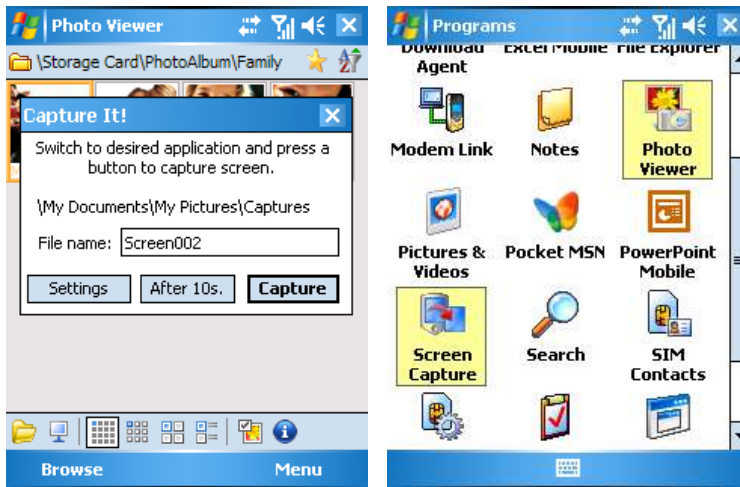
Pocket PC side:

1. Copy the folder where did you save your presentation from desktop to your Pocket PC device.
2. Open Resco Photo Viewer, enter the folder you just copied to you device
3. Follow steps in How to create an Album

Associations settings

Associations setting can be changed by tapping “**Menu › Option › Associations**”. Here you can select which file you wish to associate with Resco Photo Viewer. In menu option you can Select/Unselect all.

Screen Capture



One of the useful accessories of the Resco Photo Viewer is the screen capture. This built-in utility allows you to capture the screen content and store it in one of the following formats: JPG, PNG or BMP.

To start application go to “**Start > Programs > Screen Capture**”

In **Capture It!** window you can specify the screenshot file name and in Settings choose destination folder and file format.

Then if you want to store the current screen content use the [**Capture**] button. If you wish to open an external application and then store its content, use the [**After 10s**] button.

If you use this utility frequently it could be convenient to associate it with one of the hardware buttons. Select “**Start > Settings > Personal > Buttons**” choose the button to associate and in the [**Button assignment:**] control select: “**Screen Capture**”.