



Online Desktop Presenter by Infonautics GmbH Switzerland

The "Online Desktop Presenter" enables you to show your Windows desktop via Internet to any remote Internet user. Since the presentation is running on any web server no problems with firewalls nor any other security related installations will occur. The sole requirement for a presentation is a subdirectory of a web server on the Internet (or on the Intranet for in-house presentations).

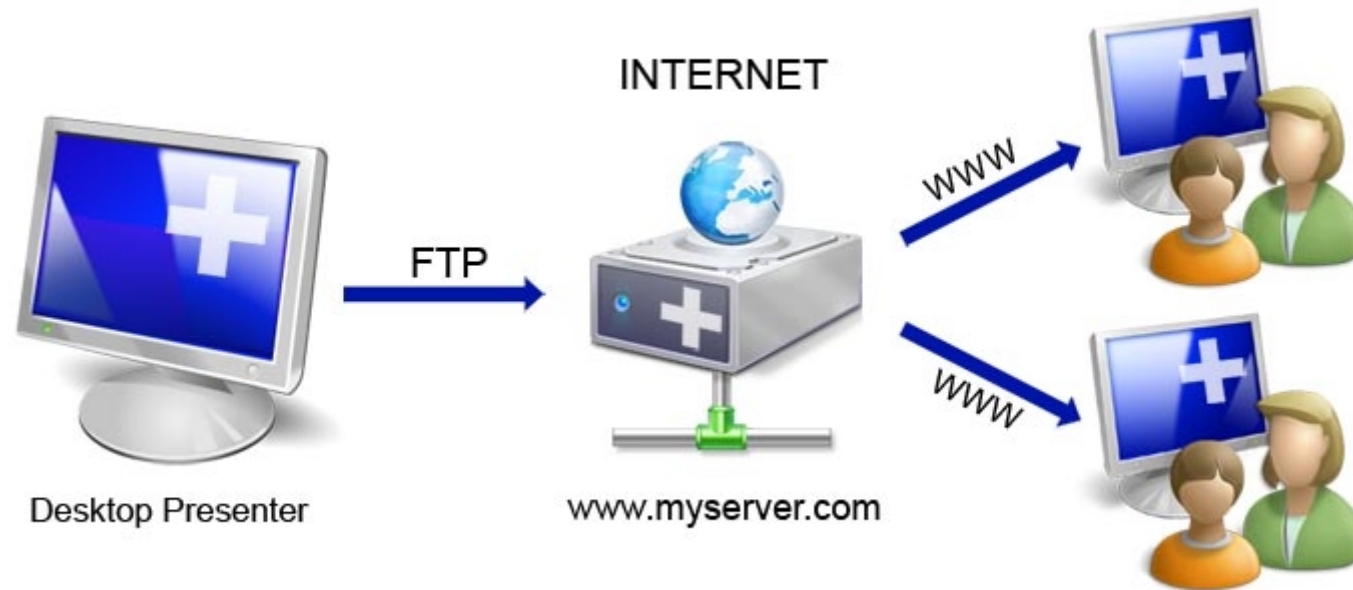
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Application

At short intervals the "Online Desktop Presenter" generates automatically an image of your own Windows desktop or a partial screen region and the data will be transferred to a directory on the web server. This is done in a very compressed form by standard file transfer (FTP). The remote Internet user can view and follow your presentation of your desktop by only loading the corresponding web address in his browser; the continuous updating of the screens is fully automated.



System Requirements

On presentator's side:

- Windows 98/2000/XP/Vista
- Internet access (temporary or permanent)
- FTP access to a subdirectory of a web server (own or free web space)

On remote Internet user's side:

- Any operating system with any browser (Javascript activated by default)
- Internet access (temporary or permanent)

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Program Features

- Data transmission of your Windows desktop in rapid sequences (from about 1 second per image of 800x600 pixels without background image, depending on your Internet access speed and the one of the remote Internet user).
- Start/pause/stop of transmission of your desktop.
- Begin presentation automatically after program has started
- Setting of any possible subdirectory of a web server or web space accessible by FTP.
- Use of free web space if no own web server is available.
- There is only about 300 KB space in a subdirectory on the web server needed, nothing else has to be installed additionally.
- On Apache web servers the access can be additionally restricted by a user login (htaccess).
- There can be shown any web address to the remote Internet user after the termination of the presentation.
- Deletion of the last image on the web server after termination of the presentation.
- Possibility to show mouse cursor on presentation if requested.
- Possibility to show a partial screen region only.
- Possibility to show presentation in full color depth (16 Mio.) or reduced to 256 colors (faster).
- The presentation can be scaled down to 75%. This allows a presentation of a higher resolution screen on a lower resolution screen on the remote Internet user's side.
- Possibility to delay the data transmission up to 10 minutes per image.
- Possibility to preview the image of the presentation as the remote Internet user will see it.

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Installation Notes

Up to Windows XP the setup program "OnlineDesktopPresenterSetupEN.exe" does not need any special requirements nor administrator rights for installation. Just follow the instructions of the setup program in order to install the "Online Desktop Presenter" for the current user.

Windows Vista does not allow installation of new programs without administrative access rights because the User Account Control UAC locks the Windows program directory (if not turned off explicitly). Therefore please start the setup program "OnlineDesktopPresenterSetupEN.exe" with administrator rights by clicking on it with the right mouse button and choosing "Run as administrator" from the context menu. You will then be prompted for the administrator password before continuation. If there are no administrator rights at your disposal, you can install the program in a subdirectory of a directory of your own to which you have full access rights. Therefore make sure that during the program installation the suggested program directory is changed to your own subdirectory.

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Process on Presentator's Side

After having started the "Online Desktop Presenter" a control panel with following main features shows up on your desktop: **Start** (start presentation), **Stop** (stop presentation), **Clear** (delete last image of presentation on web server), **Exit** (end program).



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I. Program Settings

At the very beginning the necessary settings for the data transmission have to be set up. In the menu "Setup/Settings" following settings are possible:

Settings

FTP Settings

Server name (ex. ftp.mydomain.com)
ftp.myserver.com

Web root directory (ex. public_html/ or empty if equal server root)
public_html/

Subdirectory within web root (ex. mydesktop/)
mydirectory/

UserID: demo Password: ••••••••

Test existence of directory

Login Settings

The presentation located in the above subdirectory can be protected with a LoginID and Password if hosted on an Apache web server (htaccess).

Absolute server path of above subdirectory (needed)
Load

LoginID: Password:

Install/change login on server Remove login from server

Presentation Settings

My homepage (will be displayed at end of presentation)
http://www.myserver.com

Selected region of screen (empty for complete screen)
100,100,600,800 Left,Top,Right,Bottom (Pixels)
Select screen region Reset to complete screen

☒ Show remote mouse pointer as a cross in red rectangle
☐ Reduce presentation to 256 colors (faster transfer)
☐ Downscale presentation to 75% (smaller image)
☐ Begin presentation automatically after program has started

Preview presentation of desktop image

Technical Settings

0 Addl. seconds (max. 600) between uploaded desktops
30 Number of seconds (max. 600) to retry connecting to a broken Internet connection (default: 30)
2000 Browser refresh in milliseconds (default: 2000)
After this interval the Internet Browser of the visitor checks the server whether a new desktop image is ready to display.

OK

FTP Settings (FTP-access to web directory)

Server name: Name of the FTP-Server on which the presentation will be uploaded (e.g. ftp.myserver.com)

Web root directory: Name of the web directory (web root) in case it does not correspond with the main directory of the FTP-Server (e.g. public_html/). Leave it blank in case the web directory (web root) is identical to the main directory of the FTP-Server.

Subdirectory within web root: Name of the subdirectory in which the presentation will be shown (e.g. mydirectory/).

UserID: User ID for the login to the FTP-Server.

Password: Password for the login to the FTP-Server.

Test existence of directory: Press this button in order to check for correct FTP settings.

Example:

For the presentation's web address "www.myserver.com/mydirectory/" the corresponding FTP directory could be "ftp.myserver.com/public_html/mydirectory/", or "ftp.myserver.com/mydirectory/" in case the root directory of the web server is identical to the one of the FTP-Server.

Login Settings (optional password protection of the presentation on remote user's side)

If the web server is an Apache server the presentation can additionally be restricted by a user login. In this case you have to provide the remote Internet user with a login ID and password of your choice in order to open the presentation in his browser.

Absolute server path (needed): In order to read the absolute server path of the above indicated FTP settings press the button "Load". The access protection system of the Apache server (htaccess) requires this directory path to function correctly.

LoginID: Your chosen User ID (e.g. "viewer"). It is case sensitive and must not contain any blanks nor special characters.

Password: Your chosen password (e.g. "hello"). It is case sensitive and must not contain any blanks nor special characters.

Install/change login on server: Install/change access protection on server.

Remove login from server: Remove access protection from server (provided that an access protection exists).

Presentation Settings (layout of presentation)

My homepage: This is the Internet address shown in remote Internet user's browser as soon as the presentation is stopped and deleted on the web server.

Selected region of screen: The desktop display can be limited to a requested region. 4 numbers, separated by comma, define the margin of the section in pixels for "Left,Top,Right,Bottom". In case of a blank field the complete desktop screen will be transmitted. By clicking on the button "Select screen region" a transparent window will show up, by which the screen section can be adjusted interactively. With the button "Reset to complete screen" all data in the field will be deleted in order to transmit the complete screen. If a section has been defined, the requested region for transmission will be marked by an orange frame on the desktop.

Show remote mouse pointer: Position of mouse cursor will be shown in presentation (small red square with a cross).

Reduce presentation to 256 colors: The image of your desktop will be shown in 256 colors only. Since the resulting transmission will be smaller the display sequence will be accelerated.

Downscale presentation to 75%: The size of the image of your desktop will be scaled down to 75%. Thereby the presentation of your desktop with higher resolution (e.g. 1024 x 768 pixels) can be shown on the user's screen with a lower resolution (e.g. 800 x 600 pixels) without the need of the browser's scroll bars. This does not accelerate the data transmission.

Begin presentation automatically after program has started: If marked, the presentation will start automatically after the next time the program has been started, without pressing the button "Start".

Preview presentation of desktop image: A preview of the image of your desktop as it will be shown to the remote Internet user. It will be displayed in a window considering all actual presentation settings.

Technical Settings (transfer of presentation)

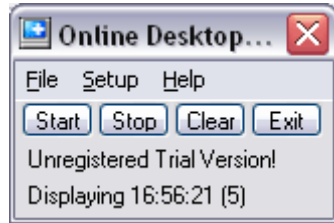
Addl. seconds (max. 600): The standard sequence of displaying the desktop needs about 1 to 5 seconds per single image. The presentation can be delayed up to 600 seconds per image. This saves bandwidth in case of long presentations which do not require immediate updating of the visual display.

Number of seconds (max. 600) to retry connecting to the Internet (default: 30): The program will try to connect to the Internet for x seconds before stopping and displaying an error message.

Browser refresh in milliseconds (default: 2000): Due to general compatibility reasons the visitor's Internet browser will be set to check the server every 2 seconds whether a new desktop image is ready to display. This interval of the visitor's browser can be reduced in case of very fast connections on both sides or increased in case of a slow server.

II. Program Operation

The operation of the "Online Desktop Presenter" follows an operating sequence:



Start the data transmission of your desktop to the defined web address with the button "**Start**". The running procedure is shown in the status bar as "Displaying" with the time of the last image of your desktop and the number of images already transmitted.

In order to stop the data transmission of your desktop press the button "**Stop**". The last image stays shown permanently on the defined web address. The status bar indicates "Stopped" and the time of the last display. When required the transmission can be continued with the button "Start".

To delete the data of the last desktop image at the end of the presentation press the button "**Clear**". This prevents snooping of your last desktop image if any Internet user knows the web address. (In case there has been set up a web address on a Apache web server a login for the remote Internet user can be established). During the clearing operation the status bar shows "Clearing. Please wait..." and a few seconds later "Cleared.". After deleting the presentation on the web server the remote Internet user is going to receive a logout notice with thanks for the attention and the possibility to load your defined homepage.

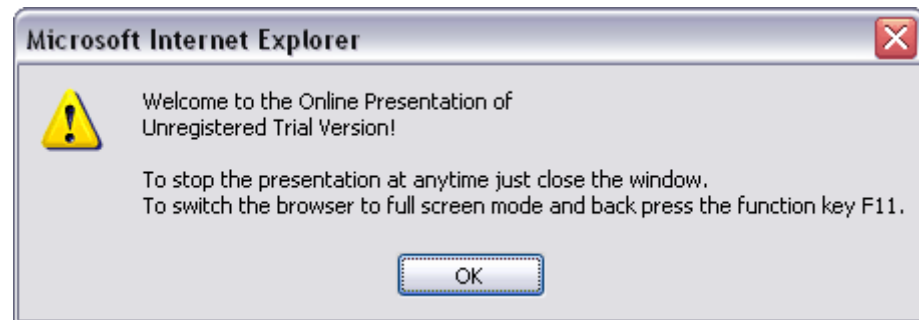
Use the button "**Exit**" in order to close the program.

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Process on Remote Internet User's Side

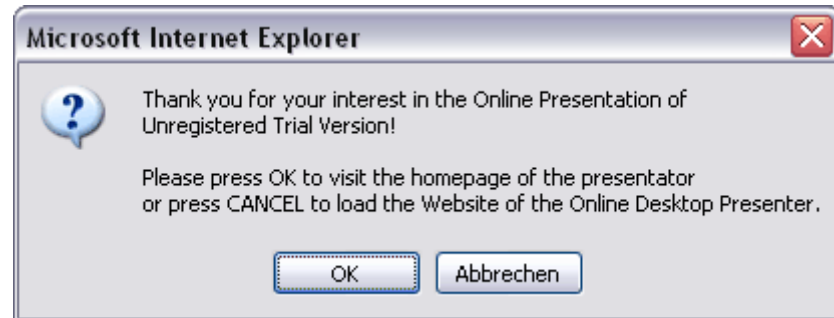
The remote Internet user can follow the presentation of your desktop with a common internet browser (Javascript activated by default). He just has to enter the internet address provided by you, e.g. "http://www.myserver.com/mydirectory/". You can forward this address to the remote Internet user either by phone or by email. Since the procedure corresponds to the loading of a normal website no problems with firewalls are to be expected.

At the very beginning of the presentation the remote Internet user will be informed how the browser can be set to full screen mode and back to window mode again if requested.



The presentation of your desktop begins after having pressed the button "OK" and will be updated automatically.

After deleting the presentation on the web server with the button "Clear" the remote Internet user is going to receive a logout notice with thanks for the attention and the possibility to load your defined homepage.



In a german browser the language of the notice will be german, otherwise english.

In case you have a good Internet connection and a second computer or monitor (multi-screen display) you can present your desktop on the main screen and on the second screen you can follow your presentation in the browser as the remote Internet user would. Even with only one monitor you can view your own presentation in the browser, but in this case your browser will show a strange "echo image" since it contains the image of its own copy of the copy of the copy etc.

Free Webspace (in case no own web server/webspace is available)

For the ideal procedure of your online presentation a subdirectory on your own website is most suited. In case this is not available various hosting providers offer free webspace which can easily be used for the procedure of your online presentation. Most convenient are providers who offer a FTP access for updating the webspace; ideally without any advertisements of any kind. Most hosters provide you with the corresponding web address and all necessary FTP access data (FTP server address, UserID, Password) right after your registration.

For an overview of hosters offering free webspace without advertisements please contact:

<http://www.free-webhosts.com/no-forced-ads.php>

Overview of several hosters offering various free webspace:

http://www.thefreesite.com/Free_Web_Space/

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How to Buy the "Online Desktop Presenter"

The "Online Desktop Presenter" is sold as shareware; i.e. you may test the program thoroughly free of charge before purchase. The limitations during this trial period imply that on your desktop presentation a notice to the remote Internet user is shown that this software is a trial version and has not yet been bought. Furthermore the transmission will be stopped automatically after about 5 minutes (100 frames). As soon as you have bought the software and entered the licence key these restrictions will immediately be abolished.

You can purchase the "Online Desktop Presenter" online. Select the menu "Help" and click on "Buy Licence" or just enter in your browser the address of following website:
"http://www.infonautics.ch/presenter".

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Frequently Asked Questions (FAQ)

For answers to frequently asked questions please go to "<http://www.infonautics.ch/presenter/faq>".

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Contact / Support

The "Online Desktop Presenter" is developed by Infonautics GmbH, Switzerland.

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Email: presenter@infonautics.ch

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Switzerland

Please be informed that we provide support regarding the "Online Desktop Presenter" by email only. Usually your questions will be answered on workdays within 24 hours in the languages German and English.

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