

## What is FTP Icon Connection?

FTP Icon Connection allows you to access an Internet FTP server with an easy to use graphical user interface. With FTP Icon Connection, you can transfer files or define FTP servers as a repository for backing up your files (through WebStor). You can transfer or back up files "on the fly," or define unlimited custom FTP server connections.

FTP Icon Connection integrates seamlessly with the Windows Explorer interface, and features standard Explorer operations. All screens and menus look and work like the Windows Explorer.

Note: In order to use FTP Icon Connection, you must [register your software](#) with J Technology Inc. and obtain a valid activation key number.

---

## Basics For Getting Started

To use FTP Icon Connection, you must:

- be familiar with Windows 95 Explorer
- have an Internet connection (dial-up or direct access)
- establish or have at least one account with an FTP server.

Some familiarity with File Transfer Protocol is helpful, but not necessary.

---

## FTP Icon Connection Menus

The FTP Icon Connection main screen contains standard Windows Explorer pull-down menus.

- The **File** menu options allow you to open "ad hoc" FTP sessions that you may not wish to save. You can also close connections, change files or folders, delete Connection Wizard profiles, define new Connection Wizard profiles, designate files to transfer, and define the transfer mode. File transfer sessions performed using the File menu/Connection Profile are not saved.
- The **Edit** menu allows you to define custom FTP sessions or to find files.
- The **View** menu controls the way FTP Icon Connection displays the contents of the main screen, similar to Windows Explorer. For more information on display options, refer to the Windows Explorer online help file.
- The **Preferences** menu takes you to a set of tabbed property sheets to define connection parameters, including Program, Transfer and Display options. The Firewall tabbed page is used only if you have activated the 'Use Firewall' checkbox in the Connection Profile or Connection Wizard property sheets.
- The **Help** menu contains information about registering your copy of FTP Icon Connection, release and version information, activation information, and J - Technology Inc. contact information.

### See Also:

[Registering your copy of FTP Icon Connection](#)

## Defining an FTP Server Connection

You can define a connection with an [FTP](#) server in two ways:

- Use the Connection Profile to define temporary session profiles.
- Use the Connection Wizard to customize multiple permanent FTP server connections by generating icons and folder names of your choice.

### See Also:

[Defining a temporary FTP connection profile](#)

[Defining a custom connection profile](#)

## Transferring Information

Transferring information consists of [downloading](#) files or [uploading](#) files. You can define folders and files to transfer or use drag and drop to identify files to transfer.

### See Also:

[Downloading Files](#)

[Uploading Files](#)

## Downloading Files

Before you download files, you must first be attached to the Internet, using an FTP connection. Refer to your Internet provider documentation or your system administrator for directions on establishing this connection.

1. Choose File/Download.

2. Do one of the following to select the files to download:

- Define the FTP destination folder in the 'Look In' field and double-click the file you want to download.

Or

- Drag the file or folder from the FTP server to your desktop or directory/folder in the Windows Explorer.

3. Click Download to transfer the selected files.

### See Also:

[Uploading Files](#)

## Uploading Files

Before you upload files, you must first be attached to the Internet, using an FTP connection. Refer to your Internet provider documentation or your system administrator for directions on establishing this connection.

**1. Choose File/Upload.**

**2. Do one of the following to select the files to transfer:**

- Define the folder where the files to be transferred are located in the 'Look In' field. Then double-click the file that you want to upload.

Or

- Drag the file or folder that you want to transfer to the FTP Server folder.

**3. Click Upload to transfer the selected files.**

**4. To terminate an FTP session, choose File/Close Connection and click OK.**

**See Also:**

[Downloading files](#)

## Changing Directories

Once you have established an FTP connection through the Connection Profile or the Connection Wizard, you can change directories/folders on the FTP server.

1. Choose **File/Change/Directory**.
2. In the 'Change Directory to:' field, enter the new directory.
3. Click OK to change directories.



## Changing File Access Rights

You can change the access levels to your folders. If you are allowing users to access shared files for transferring you may want to limit the ability to change a file or launch an application. You assign Read, Write and Execute levels to Owners, Groups, or Others.

1. Choose **File/Change/Permissions**.
2. In the 'File/Directory Name:' field, enter the file or directory/folder you want to define permissions for.
3. Set one of the following checkbox options for each of the 'Owner,' 'Group' and 'Other' group boxes:
  - The 'Read' checkbox enables the owner, group, or other category to be able to view the files in the folder but prevents them from changing the files or launching any program.
  - The 'Write' checkbox makes it possible to both view and change the file.
  - The 'Execute' checkbox makes it possible to launch an programs located in the folder.
4. Click OK to accept the settings, or Cancel to exit the Permissions dialog box and return to the FTP server primary window.

## Deleting Configurations

1. Select the connection profile icon(s) you wish to delete.
2. Choose **File/Delete**.
3. Click Yes or Yes to All to delete the selected profiles.

## Closing a Server Connection

When you are finished with an FTP session, you must terminate the connection to the FTP server.

1. Choose **File/Close Connection**.
2. Click OK to terminate the FTP server connection.

## Defining a Temporary FTP Connection Profile

The Connection Profile dialog box allows you to define temporary FTP connection profiles. Before establishing a temporary connection, you must define the file transfer mode.

1. Choose **File/Open Connection**.
2. Define parameters in the following fields.
  - [Host Name](#)
  - [User ID](#)
  - [Password](#)
  - [Initial Directories Remote Host](#)
3. Select one or more of the following checkboxes.
  - [Anonymous Login](#)
  - [Save Password](#)
  - [Use Firewall](#) .
4. Click Connect to establish the FTP connection.

Settings established in the Connection Profile dialog box are temporary and are used only for the active connection. These settings are not saved when the connection is closed.

### See Also:

- [Defining the file transfer mode](#)
- [Setting preferences](#)
- [Transferring information](#)
- [Setting up Firewall parameters](#)
- [Customizing FTP connections](#)

## Defining Transfer Modes

Transfer Modes are the FTP formats supported by FTP Icon Connection.

**1. Choose File/Transfer Mode.**

**2. Select one of the radio buttons in the Transfer Mode group box.**

- Select 'Auto Detect' if you want FTP Icon Connection to automatically determine the format for file transfer.
- Select 'Binary' if only binary files will be transferred.
- Select 'ASCII' if only ASCII files will be transferred.
- Select 'L8' if only EBCDIC files will be transferred.
- Select 'Prompt' if you want the the Transfer Mode dialog box to be displayed prior to an FTP server

connection.

Note: One of the Transfer Mode group box radio buttons must be selected. The default and recommended setting is 'Auto Detect.'

---

**3. Click OK to accept the transfer mode selection.**

## Customizing FTP Connection Parameters

The Connection Wizard allows you to define connection parameters for specified FTP servers. The connection profiles you create are displayed in the FTP Icon Connection window. You can then select one of the custom connections by double-clicking the appropriate icon.

1. Choose **File/New** or **Edit/Connection Wizard**.

2. Define parameters in the following fields.

- [Profile Name](#)
- [Profile Icon](#)
- [Host Name](#)
- [User ID](#)
- [Password](#)
- [Initial Directories Remote Host](#)
- [Initial Directories Initial Local](#)

3. Check one or more of the following options:

- [Anonymous Login](#)
- [Save Password](#)
- [Prompt Prior To Connect](#)
- [Use Firewall.](#)

4. Click Save to save the Connection Wizard configuration. This configuration will appear as an icon in the FTP Icon Connection primary window

### See Also:

[Defining a Temporary Connection Profile](#)

[Setting Preferences](#)

[Transferring Information](#)

[Setting up Firewall Parameters](#)

## Changing Customized Configurations

You can change existing Connection Wizard profiles at any time.

1. Highlight the icon for the FTP server connection you want to change.
2. Choose **File/Properties**.
3. Make the desired changes to the Connection Wizard profile.
4. Click Save to preserve the Connection Wizard.

### See Also:

[Customizing an FTP Connection profile](#)

## Defining and Saving Connection Parameters

FTP Icon Connection enables you to define and save connection parameters.

1. Select **Preferences** to open the Program Options window.
2. Select one or more of the following tabbed dialog pages and define the associated connection parameters.
  - Program Options
  - Transfer Options
  - Display Options
  - Firewall Parameters.

Note: All settings defined in **Preferences/Program Options** apply to Connection Profile and Connection Wizard sessions and are saved until reconfigured.

---

### See Also:

[Defining Program Options](#)

[Defining Transfer Options](#)

[Defining Display Options](#)

[Setting Up Firewall Parameters](#)



## Defining Program Options

1. Choose **Preferences/Program Options**.

2. Define parameters in the following fields.

- [E-Mail Address](#)
- [Receive Bytes](#)
- [Send Bytes](#)
- [Port](#)

3. Click Save to preserve the settings.

Program Option settings are saved as defaults until reconfigured.

## Defining Transfer Options

1. Choose **Preferences/Transfer Options**.
2. Define desired settings in the following group boxes.
  - Default Transfer Mode
  - [Double Click Options](#)
  - [Treat Links As'](#)
  - [Default Directories/Files](#)
3. Click Save to preserve the Transfer Options.

Transfer Option settings are saved as defaults until reconfigured.

### See Also:

[Default Transfer Mode](#) Defining\_Transfer\_Modes

## Defining Display Options

1. Choose **Preferences/Display Options**.
2. In the 'Default View' group box, select one of the Default View radio. One of the radio buttons must be selected.
3. In the 'Miscellaneous' group box, select the 'Sound' checkbox if you want FTP Icon Connection to beep when any file transfer session is complete.
4. Click Save to preserve the Display Option settings.

Display Option settings are preserved as defaults until reconfigured.

## Setting Up Firewall Parameters

To set up [firewall](#) parameters, the 'Use Firewall' checkbox in the Connection Profile or Connection Wizard dialog windows must be selected. You must obtain firewall configurations from your local network or [ISP](#) Systems Administrator.

1. Choose **Preferences/Firewall**.

2. Define parameters in the following fields.

- [Host Name](#)
- [User](#)
- [Password](#)
- [Port](#)

3. In the 'Firewall Type' group box, select the appropriate Firewall Type.

4. Select the 'Save Password' checkbox to save your password for future firewall configurations.

5. Click Save to store the firewall configurations as default.

## Registering FTP Icon Connection

You must register your copy of FTP Icon Connection and obtain activation keys from J Technology Inc. prior to establishing [FTP](#) server connections. You can register by mail or online. Activation keys will be transmitted upon verification of your online registration, or receipt of your mail registration and fee.

1. Choose **Help/Register FTP Icon Connection Online**.
2. In the personal information fields, enter your name, address, and e-mail address.
3. In the 'Credit Card Information' group box, enter your credit card type, card number, and expiration date.
4. In the 'Please send me' activation key request field, enter the number of activation keys you desire.
5. Click Submit to transmit your registration.

### **See Also:**

[Activating FTP Icon Connection](#)

## Activating FTP Icon Connection

1. Choose **Help/About/Registration Information**.
  2. In the 'Enter Your Activation' fields, enter your FTP Icon Connection activation key number.
  3. Click Validate Registration or Register Online.
1. Click OK to accept the validation.

### **See Also:**

[Registering FTP Icon Connection](#)

Host Name field: FTP server (IP, FTP or Domain name).

User ID field: User FTP login account name (or “anonymous”).



Password field: User e-mail address.

Initial Directories Remote Host field: User defined directory (folder) path name for FTP server.

Initial Directories Initial Local field: User defined directory (folder) path name for user computer.

Anonymous Login checkbox: Enables Anonymous FTP login.

Save Password checkbox: Enables Save Password (e-mail address) for future sessions.

Use Firewall checkbox: Requires firewall parameters to be defined.

Prompt Prior to Connect: Displays Connection Wizard profile parameters prior to connection.

Change Icon button: Activates Change Icon screen.



E-Mail field: User e-mail address.

Receive Bytes field: Defines transmission byte reception parameter; recommended default setting is 4096.

Sent Bytes field: Defines transmission byte send parameter; recommended default setting is 512.

Default Directories/Files Down Load field: Defines FTP server default files for download.

Log File checkbox: Enables log file recording of FTP sessions.

Save File On Double Click checkbox: Enables file save by double click.

View File On Double Click checkbox: Enables file open by double click.

Host Name field: Defines local firewall host name.



User name field: Defines local firewall user name.

Password field: Defines local firewall e-mail address.

Port field: Defines local firewall port.

Site Hostname firewall radio button: (must be defined by network or ISP Systems Operation).

User After Login firewall radio button: (must be defined by network or ISP Systems Operation).

User With No Login firewall radio button: (must be defined by network or ISP Systems Operation).

Proxy Open firewall radio button: (must be defined by network or ISP Systems Operation).

Popup topic for Icon List in Icon Selection dialog.



Popup topic for Select button on Icon Selection dialog.

Popup topic for Cancel button on Icon Selection dialog.

Log File field: Log file path name and file name.

**Host Name field**

Internet Protocol (IP) address, FTP address, or domain name.

**User ID field**

FTP account name (FTP login or "anonymous")

**Password field**

User e-mail address.

### **Initial Directories Remote Host field**

FTP server path name and folder.

**Anonymous Login checkbox**

Enables Anonymous FTP profile connections.



**Save Password checkbox**

Saves password for future sessions.

**Use Firewall checkbox**

Must be checked if your ISP or local network uses a firewall.

**Profile Name field**

User defined FTP session name.

## **Profile Icon selection**

User defined FTP profile icon.

### **Initial Directories Initial Local field**

User host computer path and file name for default file transfers.

**Prompt Prior to Connect checkbox**

Causes Connection Wizard to display prior to FTP server connection.

## **Receive Bytes field**

Recommended default is 4096.

**Send Bytes field**

Recommended default is 512.



**Port field**

Recommended default is 21.

### **Double Click Options group box**

Enables file save on double click, and/or enables file view on double click.

### **Treat Links As group box**

Treats links as files or folders.

**Default Directories/Files group box**

Defines the download default directory and file name.

The Log File checkbox enables creation of FTP session logs; the log file will appear in the directory and file entered in the Log File field.

**Firewall Host Name field**

Firewall IP, FTP or domain name.

**Firewall User field**

Firewall user name.

## **Firewall Password field**

Firewall password.

**Firewall Port field**

Firewall port number.



## **FTP**

File Transfer Protocol allows you to back up files to a server via the Internet.

## **Repository**

The location where you want your backed up data to be stored. This can be either a local disk drive, a mapped network drive or a folder on an FTP server.

## **Firewall**

Provides security for a network in an Internet environment. If a user tries to access a network protected with a firewall, the firewall verifies the username and password to insure that the user is authorized to access the network.

## **ISP**

Internet Service Provider

**E-Mail Address**

User internet or on-line service electronic mail address.

## **Downloading**

transferring files or folders from the FTP server to your computer

## **Uploading**

transferring files or folders from your computer to the FTP server

