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Add a WinFrame Client Modem

1. From the WinFrame Client Modems dialog, choose Add.   The Install a New WinFrame Client Modem wizard will appear.

2. Fill in the required information and choose the Finish button to add modem.   Choose the Cancel button or press ESC to cancel the operation.

The newly created WinFrame Client Modem will appear in the WinFrame Client Modems dialog list and is now available for use in configuring Dial-In remote applications.

See Also

WinFrame Client Modems dialog

Install a New WinFrame Client Modem wizard

Remove a WinFrame Client Modem

1. Select a modem from the WinFrame Client Modems dialog list.

2. Click on the Remove button.

3. A dialog box will appear requesting that you confirmation removing the selected modem. Choose the Yes button to remove the modem.   Choose the No button to keep the modem.

See Also
WinFrame Client Modems dialog

Change the Properties of a WinFrame Client Modem

1. Select a modem from the WinFrame Client Modems dialog list.

2. Click on the Properties button.   The WinFrame Client Modem Properties dialog will appear.

3. Click on the tab containing the dialog page that you wish to view or change.   You may also press CTRL-TAB to cycle between the dialog pages.

4. Choose the OK button to save any setting changes that you made.   Choose the Cancel button or press ESC to cancel changes.

5. You may also save any changes that you make and remain in the dialog for further viewing/changing by choosing the Apply button.   Once the Apply button is chosen, you may no longer Cancel any changes made, but must choose the Close button to exit the dialog.

See Also

WinFrame Client Modems dialog

WinFrame Client Modems dialog

The WinFrame Client Modems dialog allows you to add, remove, and change properties of modems configured for use by the WinFrame Client.   For more information on this dialog, choose one of the following topics:

[+] Add...
[+] Remove
[+] Properties...

See Also

Add a WinFrame Client Modem

Remove a WinFrame Client Modem

Change the Properties of a WinFrame Client Modem

Add... button

▶   Click the **Add...** button to install a new WinFrame Client modem.

Remove button

▶ Click the **Remove** button to remove the selected WinFrame Client modem.   If you have defined any Dial-In remote applications that use the removed modem, you will need to edit their properties and select another modem.

Properties... button

▶ Click the **Properties...** button to change the properties of the selected WinFrame Client modem.

General page

The settings that can be changed on the General page are:

[+] Port Type
[+] Port Name
[+] Modem speaker
[+] Communication speed

See Also

Connection page

Port Type

The type of COM port used with the modem. The default is Standard COM Port.
▶   Choose the type of COM port.

Port Name

The name of the COM port used with the modem.

▶ Select a port name from the pull-down list or type a name into the text box.

Modem speaker

You can enable or disable the modem's internal speaker.

▶ Click **On** to enable the modem's internal speaker, **Off** to disable.

Communication speed

The speed of the serial connection (baud rate) between the modem and the COM port.
▸   Select a baud rate from the pull-down list.

Connection page

The settings that can be changed on the Connection page are:

[+] Data Bits
[+] Parity
[+] Stop Bits
[+] Use error correction
[+] Compress data
[+] Use hardware flow control
[+] Advanced... button

See Also

General page

Advanced Connection Settings dialog

Data Bits

The number of data bits.   This value is always 8 for ICA connections.

Parity

The serial parity setting to use.
▶   Select a type from the pull-down list.   Use None whenever possible.

Stop Bits

The number of stop bits to use.
▶ Select a number from the pull-down list. Use 1 whenever possible.

Use error correction

▶ Check this box to use the error correction feature of your modem.

Note: This checkbox will be disabled if your modem does not support this modem option.

Compress data

▶   Check this box to use the data compression feature of your modem.

Note: This checkbox will be disabled if your modem does not support this modem option.

Use hardware flow control

▶ Check this box to use hardware flow control between the modem and the COM port.

Note: This checkbox will be disabled if your modem does not support this modem option.

Advanced... button

▶   Click this button to display the **Advanced Connection Settings** dialog.

Advanced Connection Settings dialog

The Advanced Connection Settings dialog allows you to edit advanced serial port settings. For more information on this dialog, choose one of the following topics:

[+] Flow Control
[+] Hardware Flow Control
[+] DTR State
[+] RTS State

See Also

General page

Flow Control

The flow control method to use.   The selections are:

- **Hardware:** Uses the hardware modem control signals specified in this dialog for flow control.   This is the default setting.
- **Software XON/XOFF:** Uses software (XON/XOFF) flow control.
- **None:** No flow control.   Not recommended at high baud rates due to overrun errors.

Hardware Flow Control

These fields define the type of hardware flow control used when Hardware Flow Control is specified.   The selections are:

- **Turn off [RTS|DTR] when receive buffer is full:** Specifies the signal to turn off when the WinFrame Client receive buffer is full.   The default value is RTS.   If RTS is selected, the "RTS State" group box is ignored.   If DTR is selected, the "DTR State" group box is ignored.
- **Transmit data when [CTS|DSR] is on:** Specifies the signal used by the modem to control when the WinFrame Client is allowed to transmit data.   The default value is CTS.

DTR State

This defines the state of the DTR modem control signal.

▶ Select **On** to turn on the DTR signal; select **Off** to turn off the DTR signal.

The DTR value required depends on your hardware configuration.   The default value of the DTR State is On.   This value is ignored if DTR hardware flow control is used.

RTS State

This defines the state of the RTS modem control signal.

▶ Select **On** to turn on the RTS signal; select **Off** to turn off the RTS signal.

The RTS value required depends on your hardware configuration.   The default value of the RTS State is Off.   This value is ignored if RTS hardware flow control is used.

Auto-detect instruction screen

The **Install a New WinFrame Client Modem** wizard is used configure a modem for use by the WinFrame Client for Dial-In connections.

The first screen, the **auto-detect instruction screen**, gives a reminder for steps to take to achieve successful modem auto-detection.

▶ Check the **Don't detect my modem...** checkbox to skip auto-detection of your modem.

▶ Click the **Next>** button to continue (either auto-detect your modem or select it from the list).

The **Install a New WinFrame Client Modem** wizard screens:

Auto-detect instruction screen (this screen)

Modem detection screen

Modem found screen

No modems / unknown modem found screen

Modem List screen

Port selection screen

Final screen

Modem detection screen

(This screen is not displayed if modem detection was skipped)

The **modem detection screen** is displayed as modem detection is in progress.

- The **Now checking port** prompt indicates the COM port that is currently being used in the detection process.

The **Install a New WinFrame Client Modem** wizard screens:

Auto-detect instruction screen

Modem detection screen (this screen)

Modem found screen

No modems / unknown modem found screen

Modem List screen

Port selection screen

Final screen

Modem found screen

(This screen is not displayed if modem detection was skipped)

The **modem found screen** displays the modem that was detected on your computer, or a list of possible modems that you can choose from.

▶   If a list of possible modems is presented, select your modem from the list.   If only one modem type was detected, you will not be given a list to select from (only the one detected modem type will be displayed).

▶   If your modem type is not displayed or is not in the selection list, you may click the **Change...** button to select your modem type from the complete selection list.   The **modem list screen** will be displayed.

▶   Once you have selected your modem, click the **Next>** button to complete the modem configuration.

The **Install a New WinFrame Client Modem** wizard screens:

Auto-detect instruction screen

Modem detection screen

Modem found screen (this screen)

No modems / unknown modem found screen

Modem List screen

Port selection screen

Final screen

No modems / unknown modem found screen

(This screen is not displayed if modem detection was skipped)

The **no modems / unknown modem found screen** is displayed if no modems were found attached to your computer, or if a modem was found attached to a port but it could not be identified.

▶ Click the **Next>** button to select your modem from a list.

The **Install a New WinFrame Client Modem** wizard screens:

Auto-detect instruction screen

Modem detection screen

Modem found screen

No modems / unknown modem found screen (this screen)

Modem List screen

Port selection screen

Final screen

Modem list screen

The **modem list screen** is displayed if you chose to skip modem auto-detection or pressed the **Change...** button in the **modem found screen** because your modem was not listed.
▶   Select your modem from the list.
▶   Once you have selected your modem, click the **Next>** button to continue the modem configuration.

The **Install a New WinFrame Client Modem** wizard screens:

Auto-detect instruction screen

Modem detection screen

Modem found screen

No modems / unknown modem found screen

Modem list screen (this screen)

Port selection screen

Final screen

Port selection screen

(This screen is not displayed if your modem was successfully auto-detected)

The **port selection screen** allows you to specify the COM port that your modem is connected to.

▶ Specify your COM port type from the **Port Type** list.

▶ Specify the COM port that your modem is connected to from the **Port Name** list, or type in a new COM port name if the port is not in the list.

▶ Click the **Next>** button to complete the modem configuration.

The **Install a New WinFrame Client Modem** wizard screens:

Auto-detect instruction screen

Modem detection screen

Modem found screen

No modems / unknown modem found screen

Modem List screen

Port selection screen (this screen)

Final screen

Final screen

The **final screen** notifies you that your WinFrame Client modem has been successfully set up.
▶ Click the **Finish** button to install the new modem and exit the wizard.
▶ Click the **Cancel** button to exit the wizard without saving; the modem will not be installed for use by the WinFrame Client.

The **Install a New WinFrame Client Modem** wizard screens:

Auto-detect instruction screen

Modem detection screen

Modem found screen

No modems / unknown modem found screen

Modem List screen

Port selection screen

Final screen (this screen)

WinFrame Client

The WinFrame Client is software which is run on your local computer's Windows desktop, allowing you to run remote applications on one or more WinFrame Servers.

WinFrame Server

A WinFrame Server is an computer running the WinFrame application server operating system.   WinFrame provides multiple users access to Windows 3.1, Windows NT, Windows 95, and DOS text applications on a single computer.

Remote Application

A Remote Application is a Windows 3.1, Windows NT, Windows 95, or DOS text application that has been configured to run on a WinFrame Server.

WinStation

A WinStation is the means of connecting to a Windows NT session on a WinFrame Server.

User

A User is an individual who may logon to a Windows NT session and run applications on a WinFrame Server.

Process

A Process is an operating system program or user application which runs on the WinFrame Server.

User Mode

A restricted mode of this application which does not allow a set of Remote Applications to be altered.

Task List

The **Task List** hotkey causes the Windows Task List on your local computer to popup (for Windows 95 clients, the Task Bar will appear).   This hotkey is only needed if you have assigned the standard Windows Task List keystroke (CTRL-ESC) to your remote application (see the **CTRL-ESC** hotkey) to cause the remote WinFrame Server session to respond with its Task List.

Close Remote Application

The **Close Remote Application** hotkey causes the Remote Application connection to its WinFrame Server to be disconnected and the WinFrame Client window on your computer to be closed.   The behavior of this hotkey is the same as choosing **Close** from the system menu of the WinFrame Client window.

Closing the Remote Application in this manner will either leave the associated application in a disconnected state on the WinFrame Server, or will exit the application on the WinFrame Server, depending on how the server is configured.

Toggle Title Bar

The **Toggle Title Bar** hotkey causes the WinFrame Client window to alternately display and hide its title bar.   When the title bar is displayed, the WinFrame Client window can be moved or closed.

CTRL-ALT-DEL

The **CTRL-ALT-DEL** hotkey causes the CTRL-ALT-DEL key sequence to be sent to the Windows NT session that is running the Remote Application.   In Windows NT, the CTRL-ALT-DEL key sequence causes a Windows NT session to switch to the Windows NT Security desktop.   Refer to the WinFrame Server documentation for more information on the Windows NT Security desktop.

CTRL-ESC

The **CTRL-ESC** hotkey causes the CTRL-ESC key sequence to be sent to the Windows NT session that is running the Remote Application. CTRL-ESC is a standard Windows hotkey. Refer to your Windows documentation for more information on the CTRL-ESC hotkey.

ALT-ESC

The **ALT-ESC** hotkey causes the ALT-ESC key sequence to be sent to the Windows NT session that is running the Remote Application.   ALT-ESC is a standard Windows hotkey. Refer to your Windows documentation for more information on the ALT-ESC hotkey.

ALT-TAB

The **ALT-TAB** hotkey causes the ALT-TAB key sequence to be sent to the Windows NT session that is running the Remote Application.   ALT-TAB is a standard Windows hotkey. Refer to your Windows documentation for more information on the ALT-TAB hotkey.

ALT-BACKTAB

The **ALT-BACKTAB** hotkey causes the ALT-SHIFT-TAB key sequence to be sent to the Windows NT session that is running the Remote Application.   ALT-SHIFT-TAB is a standard Windows hotkey.   Refer to your Windows documentation for more information on the ALT-SHIFT-TAB hotkey.

Event Logging File

▶   Enter the name of the file to log WinFrame Client events to in the **Name** field.

▶   Select the **Overwrite existing event log** button to cause the event log file to be overwritten with new events when a Remote Application is run.   Select the **Append to existing event log** button to keep old events and add new ones to the end of the file.

Log Events

Five event categories can be selected for logging:

▶ **Connections and Disconnections:** Will log an event whenever the WinFrame Client connects and disconnects from a WinFrame Server.   This category is selected by default.

▶ **Errors:** Logs an event whenever an error is encountered by the WinFrame Client. This category is selected by default.

▶ **Data Transmitted:** Will log an event for each packet of information sent by the WinFrame Client to the WinFrame Server. This is primarily intended for technical support purposes.

▶ **Data Received:** Will log an event for each packet of information received by the WinFrame Client from the WinFrame Server. This is primarily intended for technical support purposes.

▶ **Keyboard and Mouse Data:** Will log an event whenever you press a key on the keyboard or move the mouse.   This is primarily intended for technical support purposes.

▶ Select the event categories that you want to log.   If no events are selected, no logging will take place.

Confirm destructive actions

Any 'destructive' action that you perform can optionally be preceded by a confirmation prompt.   If you then answer 'no' to this prompt, the action will not be carried out.

▶   Select this checkbox to be prompted when you perform a destructive action.   Clear this checkbox if you do not wish to be prompted.

Show Tool Bar

▶ Select this checkbox to cause the application toolbar to be displayed, and clear the checkbox to cause the toolbar to be hidden.

Show Status Bar

▶ Select this checkbox to cause the application status bar to be displayed, and clear the checkbox to cause the status bar to be hidden.

Save Settings on Exit

▶ Select this checkbox to cause the application profile to be saved automatically when you close the program.   If this checkbox is cleared, the application profile settings will not be saved automatically.

Save Settings Now button

▶ Select this button to cause the application profile to be saved immediately.

This button can be used in conjunction with clearing the **Save Settings on Exit** checkbox to cause the profile settings to be saved to a particular state, so that inadvertent changes made during one instance of running the program will not affect the way that the program starts the next time that it is run.