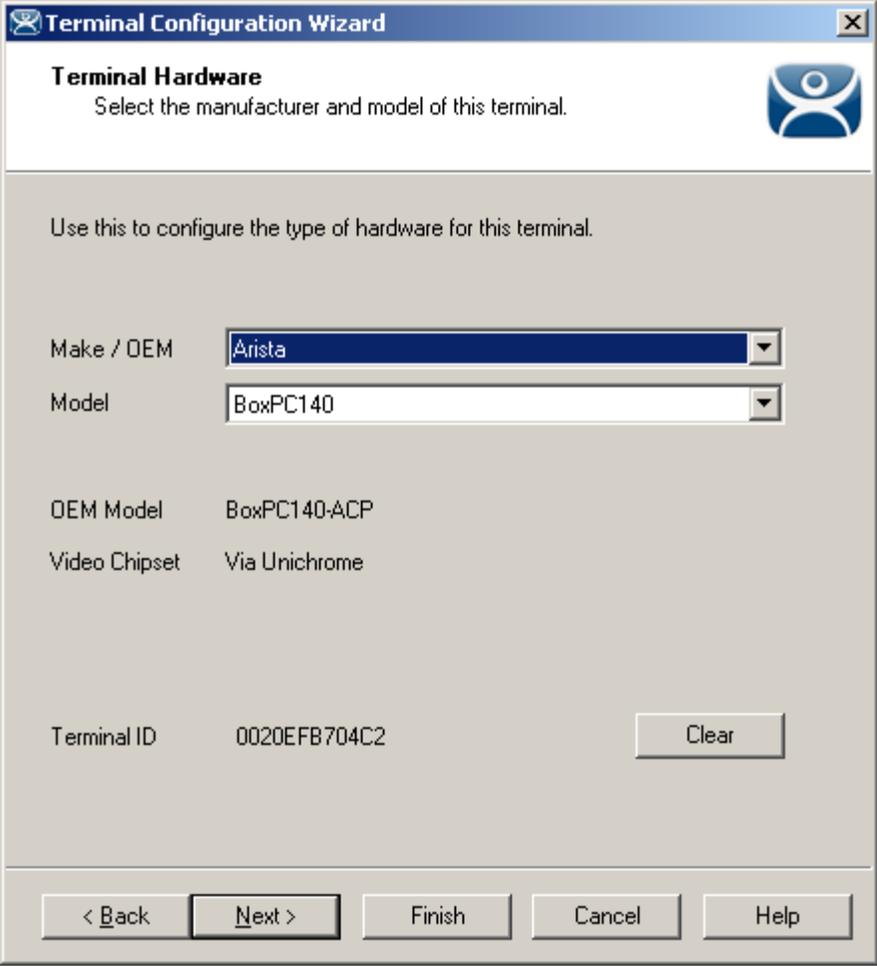

MultiMonitor

MultiMonitor is configured in the **Terminal Configuration Wizard** or the **Group Configuration Wizard**.

MultiMonitor Hardware Specification

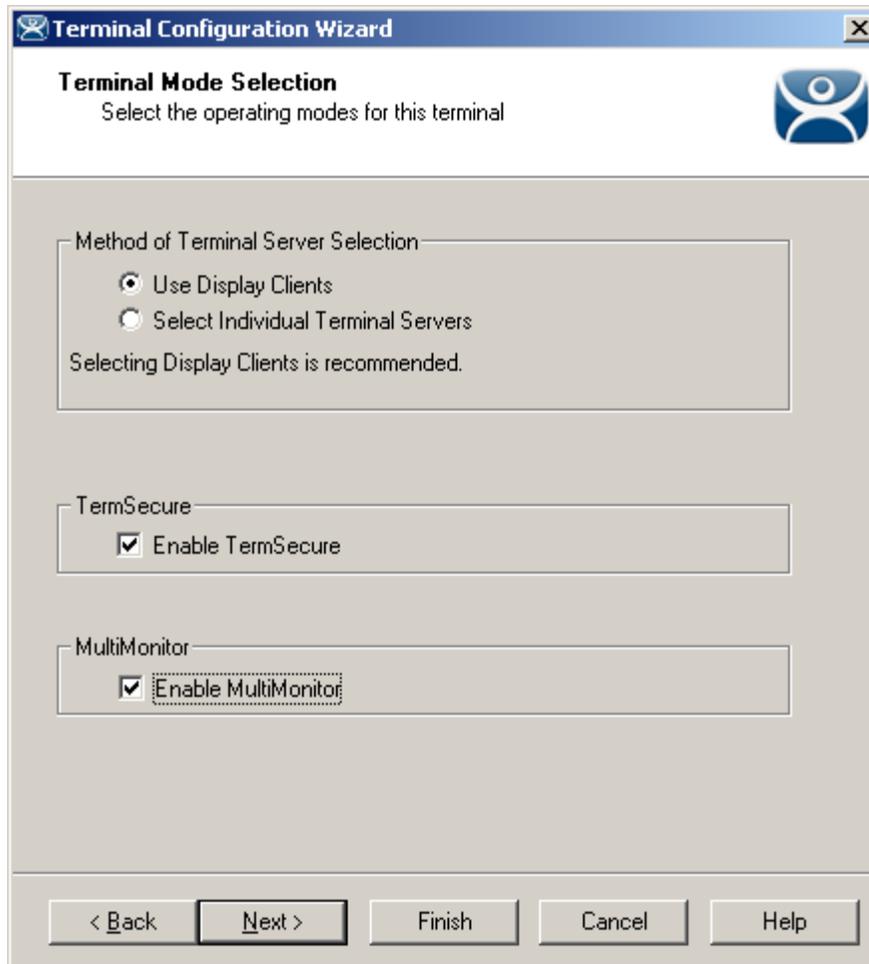


The screenshot shows a window titled "Terminal Configuration Wizard" with a close button in the top right corner. The main title is "Terminal Hardware" and the instruction is "Select the manufacturer and model of this terminal." There is a blue icon of a person in the top right. Below the instruction, it says "Use this to configure the type of hardware for this terminal." There are two dropdown menus: "Make / OEM" with "Arista" selected and "Model" with "BoxPC140" selected. Below these are two rows of text: "OEM Model" with "BoxPC140-ACP" and "Video Chipset" with "Via Unichrome". At the bottom left, "Terminal ID" is "0020EFB704C2" with a "Clear" button to its right. At the very bottom, there are five buttons: "< Back", "Next >" (highlighted), "Finish", "Cancel", and "Help".

MultiMonitor – Terminal Hardware

MultiMonitor configuration is initiated in the **Terminal Configuration Wizard** when a MultiMonitor-capable thin client is selected on the **Terminal Hardware** page.

Select the **Next** button to continue.



MultiMonitor – Enable MultiMonitor

MultiMonitor requires the use of Display Clients. Once the **Use Display Clients** checkbox is selected on the **Terminal Server Specification** page the **Enable MultiMonitor** checkbox becomes visible.

Select the **Use Display Clients** and the **Enable MultiMonitor** checkboxes, and then select the **Next** button.

Note: WinTMC now supports MultiMonitor if the PC has Windows running on multiple video cards. Selecting the **Enable MultiMonitor** checkbox will allow you to configure a WinTMC client for MultiMonitor use.

Select the **Next** button to continue.

MultiMonitor Monitor Configuration

The screenshot shows a window titled "Terminal Configuration Wizard" with a sub-header "MultiMonitor Video Settings". Below the sub-header is the instruction "Select the number of monitors and a video mode for each monitor." and a logo. The "Number of Monitors" section has radio buttons for 2, 3, 4 (selected), and 5. The "Monitor Video Modes" section contains a "Color Depth" dropdown set to "64K Colors" and a table for "Resolution" and "Refresh Rate" for four monitors.

Monitor	Resolution	Refresh Rate
Monitor 1	1024x768	60Hz
Monitor 2	1024x768	60Hz
Monitor 3	1024x768	60Hz
Monitor 4	1024x768	60Hz

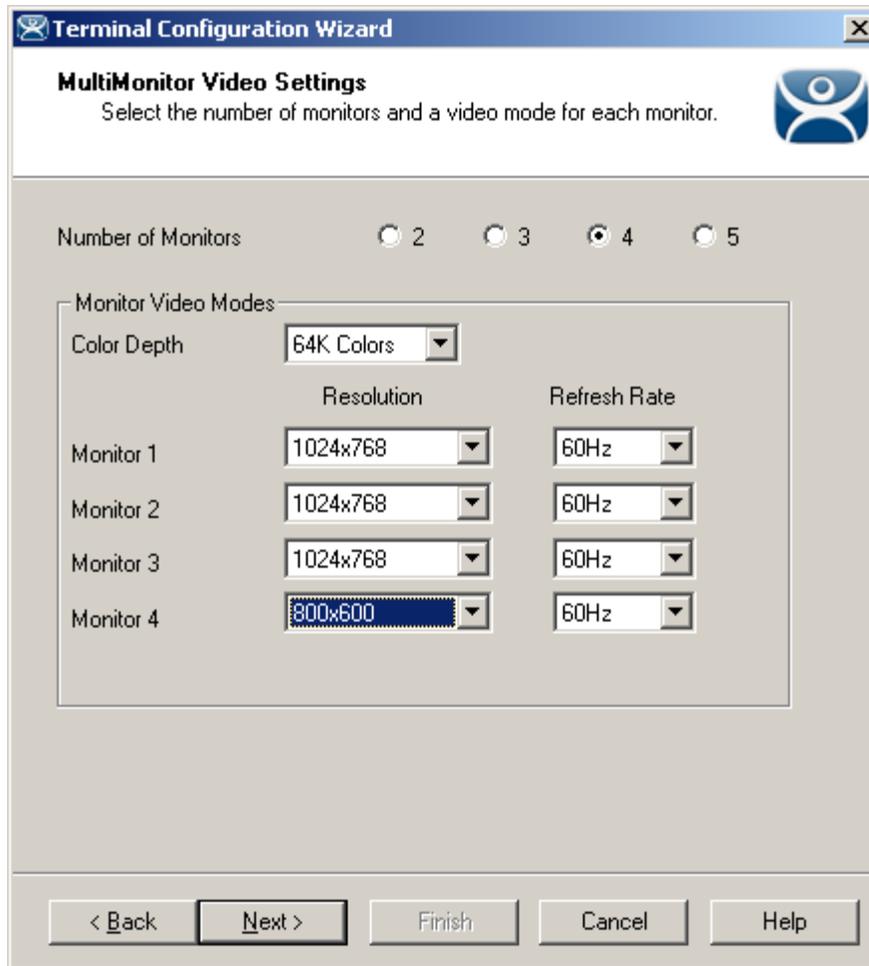
At the bottom of the dialog are buttons for "< Back", "Next >", "Finish", "Cancel", and "Help".

MultiMonitor – Video Settings

The MultiMonitor Video Setting allows the user to choose how many monitors will be connected to the MultiMonitor thin client using the **Number of Monitors** radio button.

The **Color Depth** dropdown allows the color depth to be set for all the monitors.

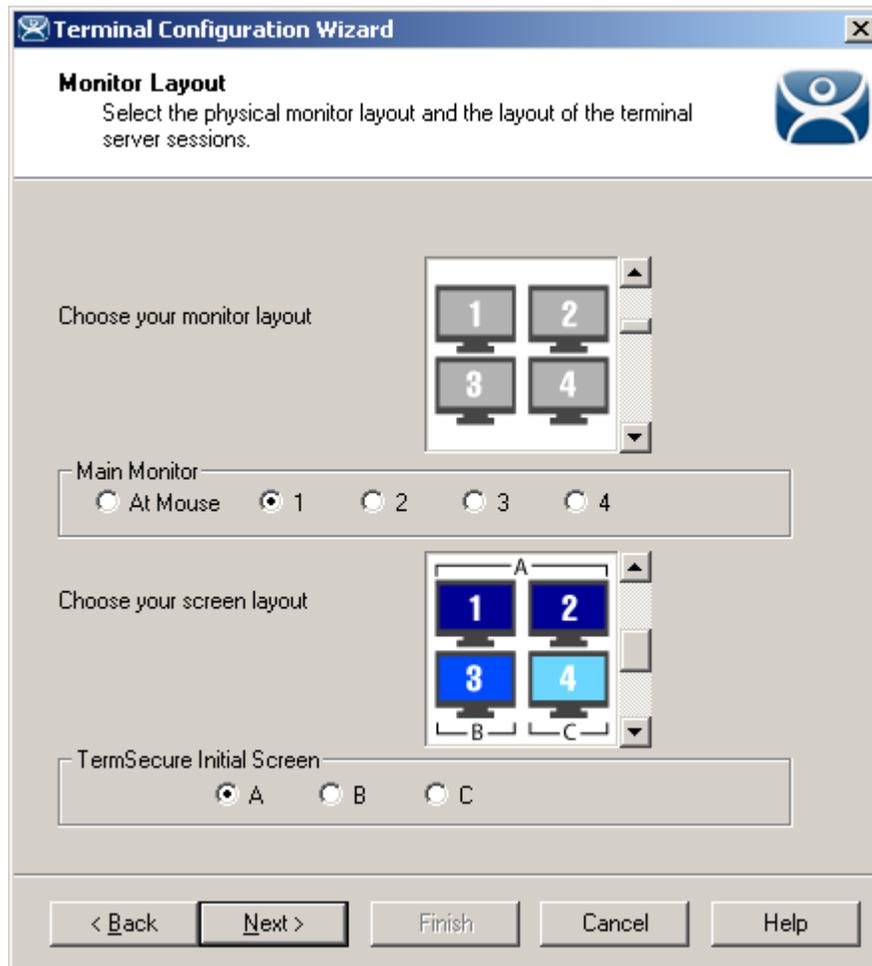
The **Resolution** and **Refresh Rate** can be set for each monitor using the dropdowns.



MultiMonitor – Video Settings

The monitors do not need to use the same resolutions but can be individually configured. Select the **Next** button to continue.

MultiMonitor Monitor Layout Page



MultiMonitor – Monitor Layout

The Monitor Layout page allows the configuration of the MultiMonitors.

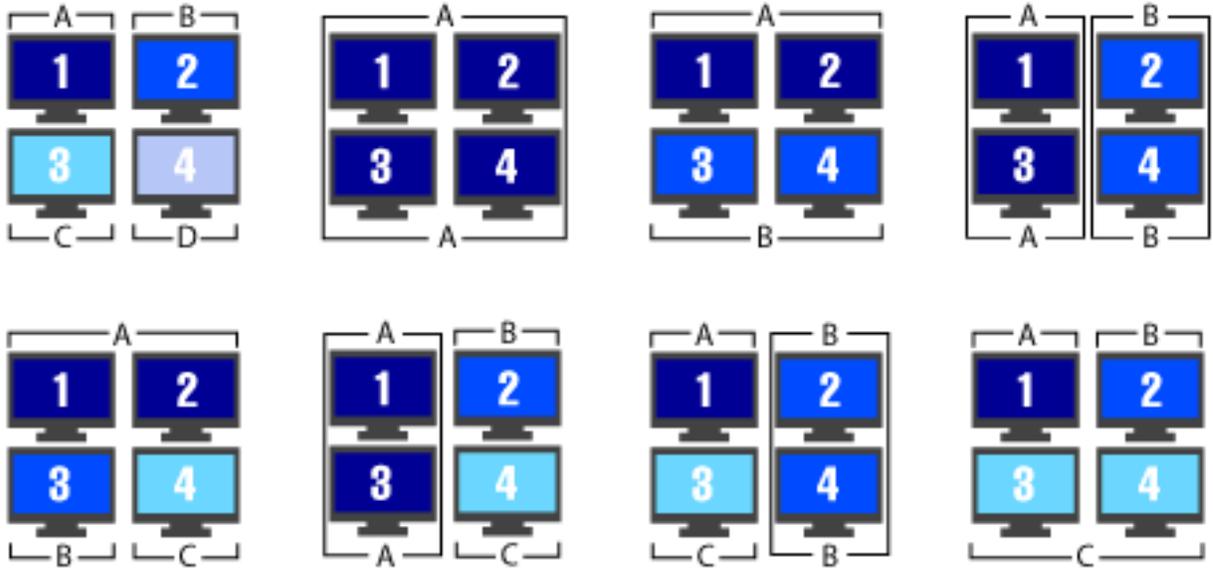
The **Choose your monitor layout** dropdown will display the various physical arrangements that the monitors can be placed in. Select the layout that matches your layout.



Sample Monitor Layouts

The **Main Monitor** radio button determines which screen is considered the main monitor. This monitor will display the TermSecure login window, Main Menu, and ThinManager messages.

The **Choose your screen layout** dropdown will allow the assignment of sessions to the monitors. The monitors can be combined into a “**Spanned**” session that contains two or more monitors or they can be configured to hold an individual session per monitor, called “**Screened**”, or a combination of the two.



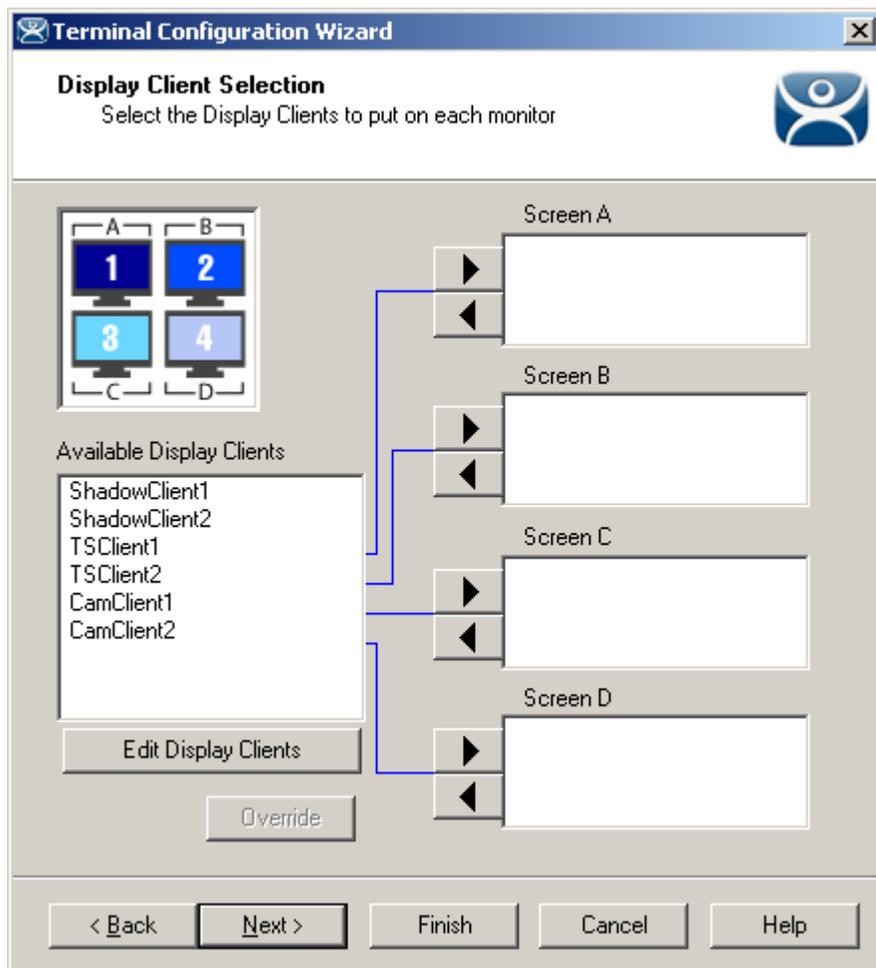
Samples of Four-Monitor Configurations

Note: The desktop of a spanned session is limited to **4096x2048**. The selection of monitor resolution on the **MultiMonitor Video Settings** page can affect the number of monitors that you can add to a spanned session.

The **TermSecure Initial Screen** radio button determines which screen is considered the main monitor for TermSecure. This monitor will display the TermSecure Main Menu window and messages.

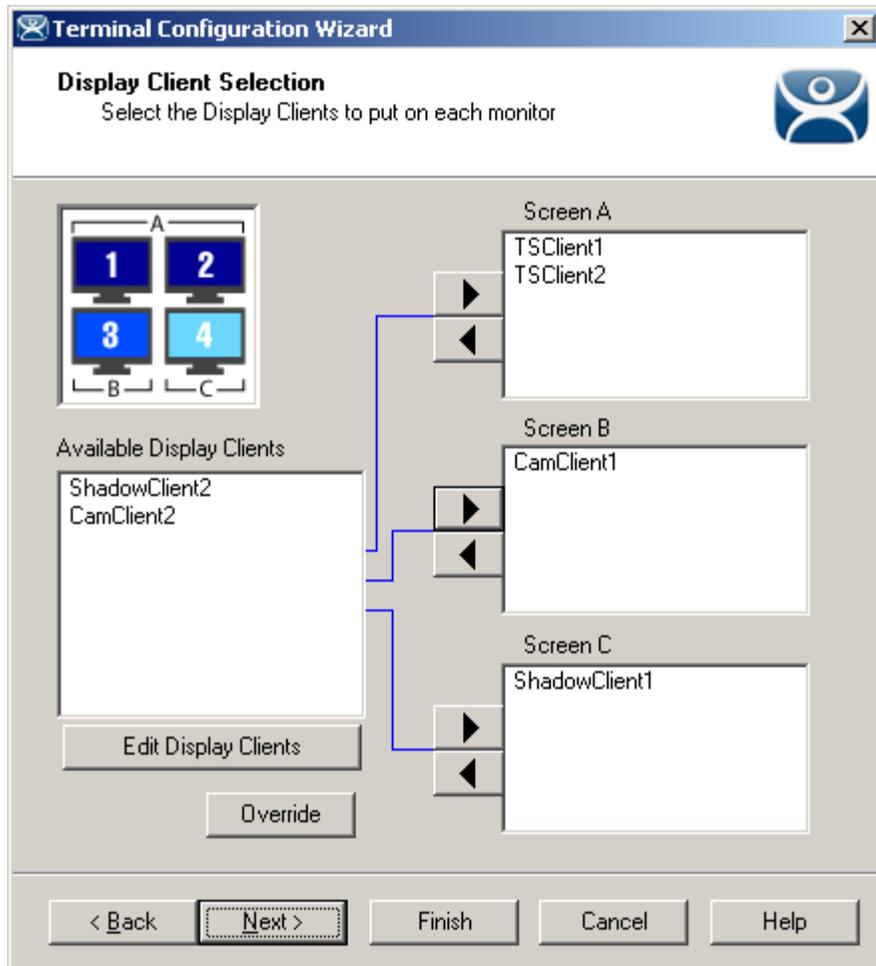
Select the **Next** button to continue.

MultiMonitor Display Client Selection Page



MultiMonitor – Display Client Selection

The **Display Client Selection** page allows Display Clients to be assigned to each screen.

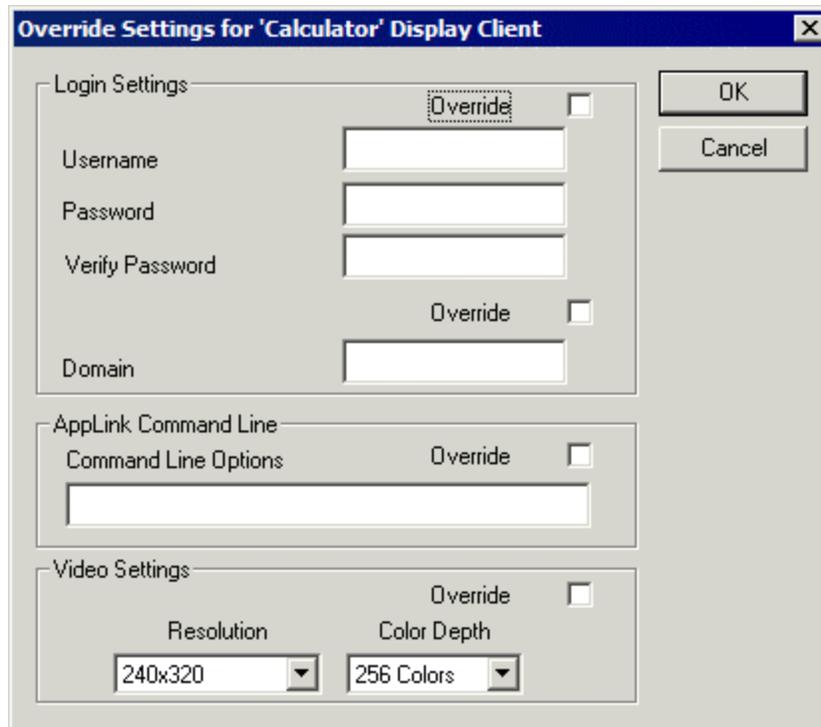


MultiMonitor – Display Client Selection

Highlight the desired group and select the arrow to move it to the desired screen.

The number of available screens is based on the combination of screened and spanned sessions selected on the **Monitor Layout** page. Each screen can have more than one Application Group.

The **Override** button allows you to assign a different user account or video resolution to a Display Client. Highlight a Display Client and select the **Override** button to launch the **Override Setting** window.



Override Setting Window

The override function is important when you want to run several copies of the same application on the MultiMonitor terminal because Microsoft limits each user to a single instance of an application by default. Without the override function you will get a single application that bounces from window to window.

Check the **Override** checkbox of the setting you desire to override and fill in the appropriate fields.

Select **OK** to accept the changes and select **Cancel** to cancel the changes.

Select the **Next** button to continue.

MultiMonitor Selection Configuration

The screenshot shows a window titled "Terminal Configuration Wizard" with a close button in the top right corner. Below the title bar, the text "Screen Options" is displayed, followed by the instruction "Set the options for each screen." and a blue icon of a person. The main area of the dialog is divided into three sections for "Screen A Options", "Screen B Options", and "Screen C Options". Each section contains a checkbox for "Allow Display Clients to move to/from screen", a "Main Monitor" dropdown menu, and a "Selection Options" button. In the "Screen A Options" section, the checkbox is checked and the dropdown is set to "1". In the "Screen B Options" section, the checkbox is checked and the dropdown is set to "3". In the "Screen C Options" section, the checkbox is unchecked and the dropdown is set to "4". At the bottom of the dialog, there are five buttons: "< Back", "Next >", "Finish", "Cancel", and "Help".

MultiMonitor - Screen Options

Terminals using MultiSession can be configured to allow sessions to be moved from monitor to monitor for user preference. This is configured by selecting the **Allow groups to move to/from screen** checkbox. If left unselected the sessions will stay in the assigned monitor.

The Screen Options settings are:

- **Allow groups to move to/from screen** – This checkbox, if selected, will allow a session from a MultiSession group to be moved to or from the monitor to suit a user's preference.
- **Main Monitor** – This drop-down sets what monitor in a spanned set will display the Display Client Selector menu.
- **Selector Options** – This button launches the **Group Selector Options** window to allow configuration of the Display Client selector.



Group Selector Options Window

The Group Selector Options allows configuration of the Display Client selection when using MultiSession.

- **Show Group Selector** – This checkbox, if selected, will display the Display Client Selector to allow the user to switch between MultiSession groups.
- **Enable Tiling** – This checkbox, if selected, allows multiple sessions to be tiled to allow a visual selection.

The **Selector Options** button launches the **Group Selector Options** window.

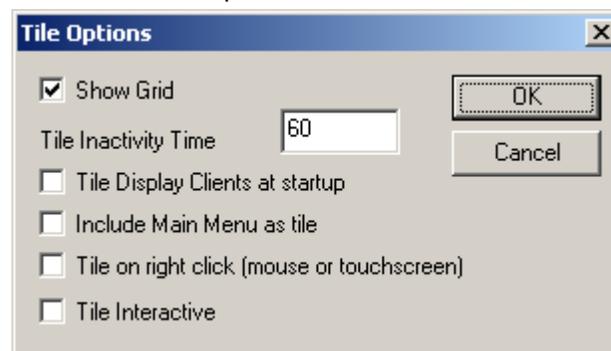


Group Selector Options Window

The **Group Selector Options** Window has three settings.

- **Auto-hide Group Selector** – This checkbox, if selected, will hide the drop-down Display Client selector unless the mouse is hovering over the top center of the screen. This checkbox, if unselected, will show the drop-down Display Client selector at the top center of the screen.
- **Tile on Group Selector activation** – This checkbox, if selected, will tile the sessions when an auto-hid group selector is activated.
- **Group Selector Menu Size** – This drop-down sets the size of the text in the group selector.

The **Tiling Options** button launches the Tile Options window.



Tile Options Window

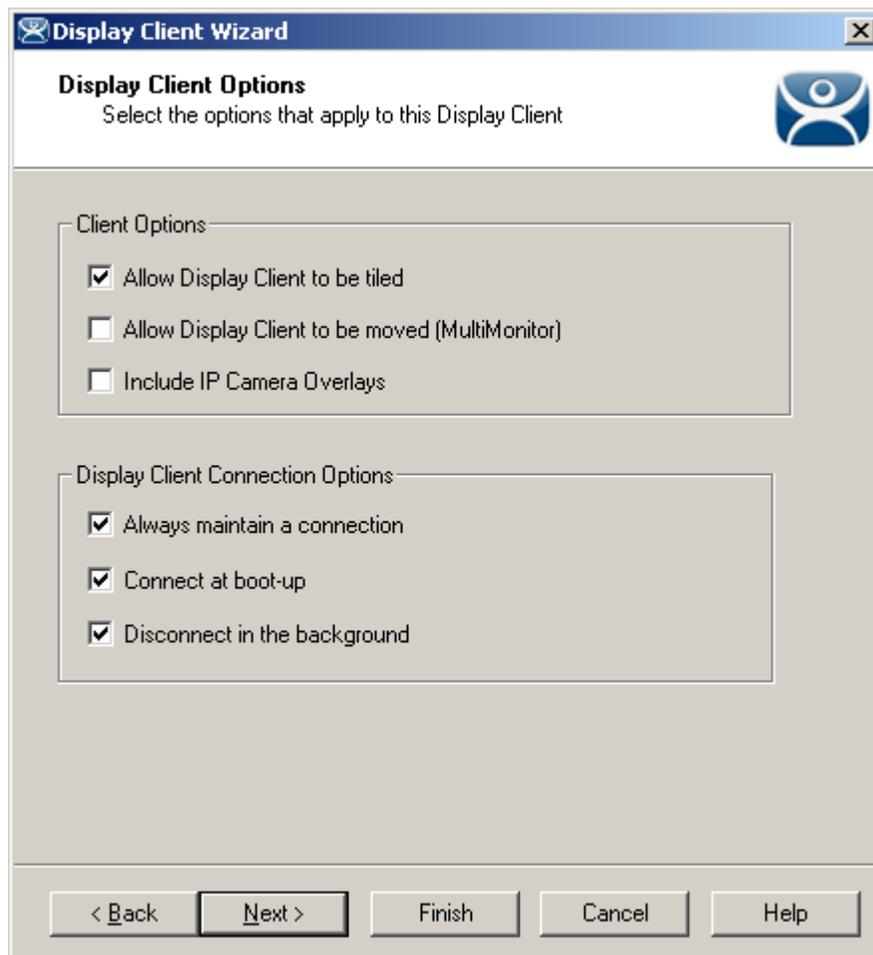
The **Tile Options** Window has five settings.

- **Show Grid** – This checkbox, when selected, will separate tiled sessions with black lines.

- **Tile Inactivity Time** – This is the amount of time in seconds that will elapse before an inactive session will revert to a tiled mode.
- **Tile Display clients at startup** – This checkbox, when selected, will tile the display clients when the terminal first connects.
- **Include Main Menu as tile** – This checkbox, when selected, will display the TermSecure Main Menu as a tiled group.
- **Tile on Right click (mouse or touch screen)** - This checkbox, when selected, will allow a right click in a session to activate tiling. Holding a finger on a touch screen will trigger tiling if the **Right Click Hold Time (milliseconds)** is used in the touch screen module.
- **Tile Interactive** – This checkbox, if selected, will allow a user to select a tiled session and interact with it without un-tiling the sessions.

Allow Group to Move Configuration

Each Display Client that is to be allowed to move needs to have this property configured in the **Display Client Wizard**. Open the **Display Client Wizard** for the desired Display Client and navigate to the **Display Client Options** page.



Display Client Wizard – Display Client Options

To configure a Display Client to be moved from one MultiMonitor screen to another, select the **Allow Group to be moved (MultiMonitor)** checkbox and select the **Finish** button to accept the change.