MultiMonitor

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

**MultiMonitor Hardware Specification**

![Terminal Configuration Wizard]

Terminal Hardware
Select the manufacturer and model of this terminal.

- **Make / OEM**: Arista
- **Model**: BoxPC140
- **OEM Model**: BoxPC140-ACP
- **Video Chipset**: Via Unichrome
- **Terminal ID**: 0020E8B704C2

Select the **Next** button to continue.
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 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.
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

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.

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.

Sample Monitor Layouts
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.
The **Display Client Selection** page allows Display Clients to be assigned to each screen.
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.
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.
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.
The Group Selector Options window 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.

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.

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](image)

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.