

### ATSM = Advanced Terminal Session Management

Stay-Linked Version 7.1 includes Advanced Terminal Session Management (ATSM) features that provide an extremely valuable set of capabilities for centralized help desk staff that support local and remote wireless terminal users.

Stay-Linked Version 7.1 ATSM represents all of the Terminal Session Management functionality introduced with Stay-Linked Version 6.2 and added to with 7.0, plus some new features with 7.1.

Following is a description of each of the centralized Stay-Linked Version 7.1 Administrator GUI console application options and thin client software extensions that collectively represent Stay-Linked ATSM.

- **Monitor, Take Control, Share or Transfer wireless terminal user sessions**

Available as “right mouse click” options for any highlighted connection(s) from within the Administrator “Manage Connections” Window; Centralized support staff can Monitor, Take Control or Share any active terminal session in real time that is running under the control of the Stay-Linked server software on the host computer. *NEW: The ability to transfer a user’s session from one device to another (e.g. from a dead device to a healthy spare unit) has been added in Stay-Linked Version 7.1.*

- **Send text messages to wireless terminal users**

Available as a “right mouse click” option for any highlighted connection(s) from within the Administrator “Manage Connections” Window; Centralized support staff can send text messages in real time to any terminal device connected to the host computer using Stay-Linked thin client software.

*Note: Options exist to re-boot the device or re-start the Stay-Linked thin client software on the device after displaying the contents of the text message to the device user.*

- **Send files to/retrieve files from wireless terminal devices**

Available as “right mouse click” options for any highlighted connection(s) from within the Administrator “Manage Connections” Window or via “drag and drop”; Centralized support staff can send and retrieve files to and from any terminal device connected to the host computer using Stay-Linked thin client software.

- **Automated client software deployment to wireless terminal devices**

Available as its own separate function for each host server instance of Stay-Linked, Administrators can centrally configure and manage the process of automatically deploying Stay-Linked client software “packages” to devices. Options include mandatory versus optional deployment, as well as the ability to control client updates by specific device types and IP range. Updates are efficiently deployed to the devices when new connections are established to the host server, with an option to control the number of concurrent deployments to manage bandwidth. Client software updates can also be manually pushed to devices.

### Re-boot wireless terminal devices

Available as a “right mouse click” option for any highlighted connection(s) from within the Administrator “Manage Connections” Window; Centralized support staff can re-boot selected terminal devices in real time that are connected to the host computer using Stay-Linked thin client software.

### Re-start client software on wireless terminal devices

Available as a “right mouse click” option for any highlighted connection(s) from within the Administrator “Manage Connections” Window; Centralized support staff can re-start the Stay-Linked thin client software in real time on any terminal devices that are connected to the host computer using Stay-Linked thin client software.

### Execute commands or run remote programs on wireless terminal devices

Available as a “right mouse click” option for any highlighted connection(s) from within the Administrator “Manage Connections” Window; Centralized support staff can execute specific commands or run programs that reside on any terminal devices that are connected to the host computer using Stay-Linked thin client software.

### Run “Radio Stats” and “Echo Test” diagnostics on wireless terminal devices

Available as a “right mouse click” option for any highlighted connection(s) from within the Administrator “Manage Connections” Window; Centralized support staff can execute diagnostics for “Radio Stats” and “Echo Tests” in real time on any terminal devices that are connected to the host computer using Stay-Linked thin client software. The results of the diagnostic tests are stored in a device-resident log file which can then be downloaded from the selected device(s) via the Stay-Linked Administrator function for sending files to/retrieving files from wireless terminal devices (*see description of this feature earlier in this document*).

### Configure and enforce wireless terminal settings and session behavior

Available as its own separate function for each host server instance of Stay-Linked, Administrators can centrally manage Stay-Linked Client software settings. Device settings that affect Stay-Linked Client behavior can be applied globally based on device type, IP range or MAC address. Settings are efficiently applied to the devices when new connections are established or can be manually pushed to devices.

### Stay-Linked API to control wireless terminals from end-user applications

The Stay-Linked API is a structured, documented facility that provides application developers with the ability to programmatically control Stay-Linked devices from within end-user applications. Session attributes like device type, IP address, MAC address, device name, client software version, as well as display rows and columns can be retrieved by the end-user application running through this API. Additional programmatic functions include transferring files to and from devices, rebooting, restarting, disconnecting and terminating sessions, as well as the ability to send special, highly visible messages to devices. The end-user application can also run remote commands and programs residing on the device through this same API. *NEW: The ability to programmatically disable the scanner to get the users attention prior to the next scan and then force the user to hit a specific key to re-enable the scanner (e.g. in the event of scanning an invalid item) has been added with Version 7.1.*

**Stay-Linked**  
Certified Partner ✓

