



Georgia SoftWorks  
SSH2 and Telnet Server  
**Version 6.50.0035**

10-Feb-05

[Georgia SoftWorks](http://www.georgiasoftworks.com) is pleased to announce the first release in 2005 of Georgia SoftWorks Telnet Server and SSH2 Server. **Version 6.50.0035** is shipping and is now available for download from our website.

[http://www.georgiasoftworks.com/download\\_telnetserver.htm](http://www.georgiasoftworks.com/download_telnetserver.htm)

Furthering our commitment to continuous improvement, we have expanded the GSW Mobile Client offering to include the popular and rugged Intermec CK30. The GSW Mobile Client for the Intermec CK30 provides advanced beep sound and led color control that is especially useful for customers using SAPConsole. Several new features and enhancements have also been added to all GSW Mobile Clients for Windows CE .NET V4.2


Features:

#### 1. GSW Mobile Client for Intermec CK30 - Released

- Increase Quality of Scans with Enhanced Feedback to CK30 Users  
Enhanced Beep, Color and Blink Control using SAP's ABAP notify\_bell\_signal.  
You can control the beeps, number of blinks and the color of the led (orange/green).






#### 2. GSW Mobile Clients for Windows CE .NET 4.2 Enhancements

- Stay Connected option  
Automatically reconnect if the link becomes disconnected.
- Allow Suspend option  
Power management for CE .NET 4.2 devices.
- Quick Session Configuration selection for CE .NET 4.2 devices.  
Create a number of different configurations and have an easy way to select one.
- Replicate/Clone Session Configuration  
Easier deployment of software to multiple devices
- After restart the client returns to the last active session for CE .NET 4.2 devices. Implemented and works if default.gswtc is not present.
- Beep Sound - Complete Operation.

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- **GSW Mobile Clients now available for Intermec, LXE, Symbol and Psion-Teklogix Devices**

*GSW Mobile and Desktop clients currently come at No Extra Cost! Big Savings!*

<b>GSW Mobile Clients for Windows CE .NET V4.2 Devices</b> Use with Telnet or SSH2			
<b>Intermec CK30</b>  	<b>GSW Mobile Client for Intermec CK30 with Extended Features</b> In addition to the rich feature set offered on GSW Mobile Clients the following features are available on the Intermec CK30. <ul style="list-style-type: none"> <li>• Beep sound Control - Extended Beep Control. You can control the number of beeps using SAP's ABAP <code>notify_bell_signal</code> and associate them with the LED color/blink control.</li> <li>• LED Color/Blink control: - Using the SAP's ABAP <code>notify_bell_signal</code> you can control the number of blinks and the color of the LEDs (orange/green).</li> </ul>		
<b>LXE MX3X</b>  	<b>Psion-Teklogix 7535</b>  	<b>Psion-Teklogix 8525</b>  	<b>Symbol Technologies 9060G</b>  
<ul style="list-style-type: none"> <li>○ Automatic Updates</li> <li>○ Unicode Support for Multinational Character Sets</li> <li>○ Mouse/Stylus Support</li> <li>○ Answerback Text</li> <li>○ Configuration/Application Protection</li> <li>○ Full Function Key Support</li> <li>○ File Transfer between Client and Host</li> <li>○ Full support of DOS Color Mode Character Graphics</li> <li>○ Correct display of all special characters</li> <li>○ Persistence Across Reboots</li> <li>○ Stay Connected Option – Automatically tries to reconnect if session is disconnected</li> <li>○ Allow Suspend Option helps preserve power</li> <li>○ Multiple Session Configurations can be saved/recalled</li> <li>○ Exportable Device Settings eases deployment to multiple devices</li> <li>○ Beep Sound Complete Operation</li> </ul>			
And much more!			

# GEORGIA SoftWORKS


Tel: 706.265.1018 Fax: 706.265.1020 17 Hwy 9 South, P.O. Box 729, Dawsonville, GA 30534 <http://www.georgiasoftworks.com>

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**NEW FEATURES:** Several new features are introduced in version 6.50.0035

Feature #	Description – Major Features
<b>Version</b>	<b>6.50.0035</b>
Feature #	Description
<b>A05041</b>	<b>GSW mobile client for Intermec CK30 with enhanced features</b> A GSW mobile client for the Intermec CK30 device running Microsoft Windows CE .NET V4.2 is supported.
<b>A05042</b>	<b>GSW mobile client for Windows CE .Net 4.2</b> Stay Connected' feature. Automatically attempts to reconnect when session is disconnected.
<b>A05043</b>	<b>GSW mobile client for Windows CE .Net 4.2</b> Session Configuration selection for CE .NET 4.2 devices. Implemented through the F5 key to invoke a configuration select dialog.
<b>A05044</b>	<b>GSW mobile client for Windows CE .Net 4.2</b> Power management for CE .NET 4.2 devices. Allow Suspend configuration setting.
<b>A05045</b>	<b>GSW mobile client for Windows CE .Net 4.2</b> Clone/Replicate Session Configuration. Ease Deployment when using multiple devices.
<b>A05046</b>	<b>GSW mobile client for Windows CE .Net 4.2</b> Return To Last Active Session Feature
<b>A05047</b>	<b>GSW mobile client for Windows CE .Net 4.2</b> Beep Sound Complete Operation
<b>A05048</b>	NAWS Telnet Option Implemented

Resolution #	Description – Defect Resolutions
<i>Version</i>	<i>6.50.0035</i>
Feature #	Description
<b>R05009</b>	Internal modification to handle a theoretical memory bounds issue that could occur in a scenario where multiple rapid screen size changes occur in a very short time frame (less than a second).
<b>R05010</b>	Corrected 'Application C753X.EXE has performed illegal operation ...' error for CE .NET 4.2 devices


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**NEW FEATURES:** Several new features are introduced in version 6.50.0026

Feature #	Description – Major Features
<b>Version</b>	<b>6.50.0026</b>
Feature #	Description
<b>A04036</b>	<b>GSW mobile client for Psion-Teklogix 8525</b> A GSW mobile client for the Psion-Teklogix 8525 truck mount device running Microsoft Windows CE .NET V4.2 is supported.
<b>A04037</b>	<b>GSW mobile client for Symbol MC-9060G</b> A GSW mobile client for the Symbol MC-9060G device running Microsoft Windows CE .NET V4.2 is supported.
<b>A04038</b>	<b>GSW mobile client for LXE MX3X</b> A GSW mobile client for the LXE MX3X vehicle mount device running Microsoft Windows CE .NET V4.2 is supported.
<b>A04039</b>	<b>Color Remapping on a Per User basis</b> The file: gs_color.txt may be configured on a “per user” basis by placing them in the user’s directory under the scripts folder.
<b>A04040</b>	<b>Default Persistent Storage Installation</b> The default installation directories for the GSW Mobile Clients for Microsoft Windows CE .NET V4.2 is set to persistent storage. During setup the user should select ‘Install to the default directory’.
<b>Version</b>	<b>6.50.0022</b>
Feature #	Description – Major Features for Psion-Teklogix 7535
<b>A04031</b>	<b>Persistence of GSW Software during a 'Cold Reset'</b> The GSW Software client software on the Psion-Teklogix 7535 can be setup to be persistent across ‘Cold Resets’. See User Guide for details.
<b>A04032</b>	<b>Persistence of User Fonts over a 'Cold Reset'</b> User fonts on the Psion-Teklogix 7535 can be setup to be persistent across ‘Cold Resets’. See User Guide for details.
<b>A04033</b>	<b>Function Key</b> 'F6' is a shortcut to Session   Connect on the Psion Teklogix 7535
<b>A04034</b>	<b>Default connection settings at Startup for the Psion Teklogix 7535</b> The file: "\\Flash Disk\Georgia SoftWorks C753X\Default.gswtc" is loaded at startup.
<b>A04035</b>	<b>Default connection settings at Startup (Psion Teklogix 7535)</b> If the security level is 'user' then the GSW SSH2/Telnet Client will attempt to connect.

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<b>Version</b>	<b>6.50.0021</b>
A04027	<b>IP Based Logon Scripting.</b> Define logon scripts based on the IP Address of the client logging on.
A04028	<b>Answerback Client Command Line Parameter for GSW Desktop and Mobile Clients.</b> Pass a text string from the client to the server and store in an environment variable.
A04029	<b>Client MAC Address provided in environment variable.</b>
A04030	<b>Remapping of ESC [ 1 6 ~ for the F5 key for VT220 emulation</b>
<b>Version</b>	<b>6.50.0020</b>
A04022	<b>SAPConsole Mobile Printing method replaced existing one.</b> An excellent printing technique named the "SAP print method" introduced. <i>Versatile and easier to use!</i>
A04023	<b>Universal Terminal Server (UTS) architecture made public.</b> UTS architecture unveiled. Always existed, however the naming of folders, executables, titles, etc. and User Manual has been updated to reflect design.  Provides an accurate and better product description with the introduction of the GSW SSH2 Server.  The Telnet Protocol is the default Protocol Interface and Application provided with the GSW UTS (Telnet Server). The SSH2 Protocol Interface can replace the Telnet Interface by applying the SSH2 Shield (which must be purchased separately) producing the GSW SSH2 Server.
A04024	<b>GSW Windows CE .Net Version 4.2 client introduced for select devices.</b>
A04025	<b>GSW Software Installation Status to Program Group Added</b>
A04026	<b>Added SSH2 User Manual to Program Group</b>

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Subscription Customers – Download and Install for Free!  
 Other Customers – It's a great time to upgrade to the current version.

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*[SAPConsole Users – Don't forget to try the GSW Rocket Terminal Engine!](http://www.georgiasoftworks.com/download_telnetserver.htm)*  
[http://www.georgiasoftworks.com/download\\_telnetserver.htm](http://www.georgiasoftworks.com/download_telnetserver.htm)