

Product Communication



Type: EMEA Product Announcement
Date: October 8th, 2008
Number: EMEA-PM08-035
Subject: Session Persistence Release and G4000 EOL

This product announcement serves as release of the **Intermec Session Persistence Server**, a software product that maintains terminal emulation sessions on mobile computers, and the consequent End of Life of the **G4000** hardware controller.

Session Persistence Server, v.1.0

This is a software product that maintains terminal emulation sessions as mobile computers, running Intermec's terminal emulation software for VT/ANSI, 5250, or 3270 emulation, roam in and out of WLAN coverage. Able to connect to up to 8 different hosts and can persist multiple sessions per device, it can persist up to 1,000 simultaneous sessions across all connected mobile computers.

With the Intermec Session Persistence Server in place, users will not need to worry about data or session loss when WLAN coverage fails. When data collection devices running terminal emulation sessions wander out of WLAN range, the Session Persistence Server will store data from the host and forward the data when the devices re-enter WLAN coverage range. It can also respond to requests from the host on behalf of the devices. In addition, out-of-range mobile computers are able to continue to collect data, and when back in range, rely on the Intermec Session Persistence Server to forward that data in proper order to the appropriate host.

The functionality in version 1.00 of the new Intermec Session Persistence Server is a replacement for the TGAP feature previously available in Intermec Access Points. This initial release does not provide persistence for SSH sessions.

Required Elements

Intermec Session Persistence Server requires a Windows XP computer or a Windows Server 2003 computer, the SmartSystems Foundation Server v3.22 or later, and mobile computers running TE 2000 version 8.30 or above or Intermec Terminal Emulator 1.0 or above. (These computer system requirements are the same as those for the version of the SmartSystems Foundation Server used to host the Intermec Session Persistence Server.) The SmartSystems Foundation Server provides the user interface, management of settings, and management of the license for the Intermec Session Persistence Server.

How it Works

The Intermec Session Persistence Server is a router gateway that utilizes the Intermec RTC (Real Time Controller) over TCP functionality. The RTC acknowledgements ensure buffered data is accepted before discarding it. The router gateway approach taken by the Intermec Session Persistence Server provides a clean, stable, and high performance solution to session persistence for terminal emulation sessions. It also provides some unique data capture store and forward features. Our distributed solution is much more agile, puts much less load on the server, provides the capability to quickly add features and is much more cost effective than running Telnet emulation on the host with a proprietary slave application on the handheld.

Ordering, Licensing and Delivery

The Intermec Session Persistence Server is delivered entirely via electronic fulfillment. The software can be obtained from the Downloads section of the Intermec Web site. Without purchasing a license, the downloaded software will support one session persistence connection for one mobile computer. Purchasing a software license enables persistence of multiple sessions from multiple mobile computers up to the server's capacity. Each license is good for one single server installation; each mobile computer will need a licensed copy of TE 2000 version 8.30 or above or Intermec Terminal Emulator 1.0 or above.

Software license purchase requires an email address for delivery of the license itself.

Part Number	Description	EMEA Price Guide	Discount
454-022-001	Single server license	1775€ per server (includes first year's maintenance)	B
PERSIST-SFT1	Maintenance for Session Persistence Server	285€ annually per license (server)	B

G4000 Server End of Life (EOL) Product Retirement

The Intermecc Gateway and G4000 Server Appliance have provided complete integration across all of the Intermecc products using UDP Plus or WTP protocol. The G4000 Server Appliance provides the foundation to host the Intermecc Gateway and dcBrowser Gateway software. This Product Alert provides advance information concerning the retirement of the Intermecc G4000 Server Appliance.

G4000 Server Appliance Retirement Schedule

The product retirement schedule is as follows.

- 1st Retirement Notice - October 2008
- Transition Webinars - Q4 2008
- Final orders must be placed - November 21st 2008
- Latest Available Ship Date - December 19th 2008

Migration

Direct replacement of the Intermecc Access Point TGAP solution is provided by Intermecc Session Persistence Server V1.00, as explained above.

During Q4 2008, Intermecc plans an update to the Intermecc Session Persistence Server to add UDP+. That update will allow G4000 UDP+ users to migrate to this software platform.

More information will be released about this new software-only solution in the coming months. The Intermecc website will have additional information as it becomes available.

Service Policy and Plans

Under normal conditions, Intermecc supports a product for a minimum of 3 years (though typically longer) after product retirement. Intermecc's ability to continue support after the initial three year period is dependent upon availability of spare parts and vendor obsolescence issues that are beyond the control of Intermecc.

Migration Support Resources

Once the new Intermecc software solution is released, Intermecc G4000 customers with software questions can contact Developer Support at dev_supt@custhelp.com.

For any questions regarding this announcement, please contact your local representative or myself.

Javier Perez

EMEA Marketing Mobile

Email: javier.perez@intermec.com