



PIKA WARP Pager

Release Notes

Oct-2010

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Release Overview

The PIKA WARP Pager introduces a dedicated paging device located at the customer premise to complement a hosted PBX solution. The software for this release includes support for paging functionality available in two configurations: WARP Pager 15 and WARP Pager 30SZ.

Release Features

Software Release 1.3

The software features of this release include:

- Paging functionality to designated IP phones in two pager configurations:
 - WARP Pager 15:
 - Support for paging 15 simultaneous endpoints in a single zone or page group
 - WARP Pager 30SZ:
 - Support for paging 30 simultaneous endpoints
 - Zone paging - 10 zones, 2 including overhead speaker paging
 - Provides an IVR menu to select which group to page
 - Support for an external overhead speaker amplifier system using the standard audio line-out jack
- Supported IP phones: Polycom® and Cisco®
- BroadSoft® interoperability test approval pending
- Configurable using configuration files stored on a central FTP/TFTP server or USB storage device
- Troubleshooting information available in log files located on the WARP Pager and indicated by error codes shown on the LCD
- Support for upgrades to new releases of the pager application software for the WARP Pager. Note that there is no support for field upgrades from WARP Pager 15 to WARP Pager 30SZ.

Bug Fixes

The following issues from previous software releases of the WARP Pager have been resolved.

- Devices other than IP Phones are discovered and included in the paging group (8290)
- Configuration parameter **domain** is ignored if the value contains the word “proxy” (8628)

System Requirements

- Power source: 110V-240V AC (50-60 Hz)
 - Power supply and country specific power cord included in the WARP Pager package.
- Non-VLAN tagged LAN port at the customer premise on the same network as the IP phones in the paging group.
- Standard Ethernet cable
- Generic SIP User Agent (UA) account
- MAC address & Directory Number (DN) (or user ID) for each IP phone in the paging group
- FTP or TFTP Server with option 66 or 150 or a static FTP/TFTP server
- Optional: USB storage device (required for static FTP/TFTP server configuration)

Known Issues

- Polycom Phones – Paging user hears call waiting tone:
 - If the phone of the user initiating the page is included in the paging group, the user will hear a call waiting tone indicating an incoming call from the WARP Pager. (8529)
 - Refer to <http://forum.pikatechnologies.com/showthread.php?611-How-to-prevent-a-Polycom-user-from-receiving-Call-Waiting-Tones-for-there-own-Page> for more information.
- Cisco SPA5xx Series Phones – Barge-in feature disrupts paging calls (8584):
 - If the user receiving a page has a call in progress, the existing call is placed on hold and the user is connected to the paging user.
 - If the use that initiates the paging announcement is a member of the paging group, all the paging calls are put on hold. This can be avoided by dialing *70 before dialing the paging extension.
 - Cisco acknowledges the issue and has opened feature request CSCti53461 to resolve this.
 - Refer to <http://forum.pikatechnologies.com/showthread.php?616-Cisco-SPA5XX-Series-Phones-Bargin-in-feature-disrupts-Paging> for more information.
- The WARP Pager does not support an FTP user name and password in the DHCP option 66 field. (8580)
- IP phones in paging groups can only use SIP port 5060 (8594)