

Telos Zephyr Xstream Software Release Notes

Many users inquire what features are new in the latest firmware release. The following Release Notes show the improvements and features added with each significant release.

Version 3.8.3r

Released November 2007

- Transparent rs232 works with binary data
 - Eliminated stray/random characters when booting in transparent rs232 (see app note)
 - Transparent rs232 supports sustained data at 9600 bps
- Panic dials always dial, even if a call must be disconnected first
- Reset to factory defaults resets more, including system passwords and IP address
- RTP streaming enhancements:
 - Streams automatically reconnect on boot if last disconnect was not clean
 - Streams automatically reconnect after network failure
- Redial of last ISDN call in case of power failure is more reliable
- Rollover to ISDN on v.35 failure is more reliable
- Reduce screen flicker when changing menus
- Various cosmetic fixes and enhancements to HTTP interface
- Submitting forms on autodial web page without select an item no longer corrupts list
- Fixed occasional wrong audio channel assignment in G.722
- Updated INS-64 redial rules to match current standards

Version 3.4.4r

Released March 2007

- Remove +6dB gain on older mixer boards introduced in 3.4.1r
- Updating OS password via web page sets new password correctly

Version 3.4.1r

Released January 2007

- Support for new versions of audio boards
- HTTP interface works with Internet Explorer
- HTTP form result pages may be refreshed safely, without resubmitting forms
- Level meters on mixer audio status screen correctly labeled
- Updated command-line interface to be compatible with Zephyr Remote
- rs232 menu option changes serial bitrate
 - Please note that some startup messages are still sent at 19200 before the application loads
- Swapped application and kernel telnet server ports:
 - Application command line is on default telnet port, 23
 - Kernel interface is now on port 24

Version 3.3.0r

Released September 2006

- Restore Factory Defaults now works as intended
- Fixed variable misassignments in mixer version

Version 3.2.13r

Released September 2006

- Production Version
- Updated flash write and erase routines
- Fix rare small buffer leak in ISDN stack

Version 3.1.13b

Released August 2006

- Beta version
- Updated to latest Axia Livewire components
- Added multicast TTL selection via command line parameter 'ipstreamttl'
- Fixed stuck 'disconnecting' state when disconnected non-existent call

Version 3.1.1r

Released August 2006

- Initial release for 100 Base-T hardware