BARIX
THE VOICE OF SIMPLICITY

Release Note

STL V03.03

Firmware name:	STL V03.03		
Released:	13. JUL. 2012		
Package name:	abcl_stl_v0303_20120713		
Version overview:	**Type**	**File name**	**Version Date**
	Firmware	abclw.rom	VB1.06_20120601
	WEB UI	abclapp.cob	V01.06_20110824
	FW Ext. 1	sg.bin	VA9.19_20120531
	FW Ext. 2	fs.bin	V02.06_20110322
	FW Ext. 3	bclio.bin	V01.23_20120329
	Bootloader	exfull.rom	V99.26_20120223
	ES Module	esnd.rom	V00.05_20091230

1 Hardware Compatibility

This firmware is intended to run on the following devices:

- Exstreamer 100, 105, 110, 200, 205, 500, 1000, P5

- Annuncicom 60, 100, 155, 200, 1000, VME, PS1

- Instreamer 100

Note: The firmware may run on other Barix audio devices, however the functionality is not guaranteed.

2 New Features and Improvements

Following new features are introduced, comparing to previous 2.12 version:

- Added support for new IPAM102 based devices.

- Added "Contact Sync" contact closure synchronization option.

- Removed e-mail body background colours.

3 Bugs Fixed In This Version

Following bugs have been fixed, comparing to previous 2.12 version:

- Added web UI support for Annuncicom 60 hardware detection.

- Fixed bug #061.40 added help/manual information related to input information sent only with keep-alive enabled.

- Fixed bug #061.41 bad behavior of WEB UI cancel button.

- Fixed web UI syntax error, "u-Law/A-Law" references changed to "µ-law/A-law".

4 Other remarks and known issues

- Volume fading effect works only for connection start.

- Using the SPDIF inputs on Instreamer 100, and streaming a PCM, uLaw or aLaw stream, the optical channel is mandatory.

- Using the AES/EBU or SPDIF inputs, and streaming a PCM, u-law or A-law stream, the input signal sample rate and the WEB UI selected sample rate must match.

- Remote relay states on the WEB UI index page, related to remote devices that have not any digital inputs, can be inconsistent.

- Using a full-duplex configuration, and 48Khz PCM as audio format, some audio holes can be audible reloading the WEB UI "configuration" and "application status" pages of the decoding side.

- On IPAM102 based devices, the "Line Ext ADC" input source option is not available.

5 Release generating details[1]

5.1 CVS release tag

abcl_stl_v0303_20120713

5.2 Compile commands:

make ab_stl

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1 This information is intended for BARIX developers only

7 Legal Information

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