

## Release Note

### IP Intercom V1.12

<b>Firmware name:</b>	IP Intercom V1.12			
<b>Released:</b>	12. Dec. 2012			
<b>Package name:</b>	abcl_ip_intercom_vb0112_20121212			
<b>Version overview:</b>	Type	File name	Flash Target	Version_Date
	Firmware	abclw.rom	8K	VB1.09_20121023
	WEB UI	abclapp.cob	WEB4	V02.02_20120601
	FW Ext. 1	sg.bin	WEB2	V09.23_20121017
	FW Ext. 2	fs.bin	WEB1	V02.06_20110322
	FW Ext. 3	bclio.bin	WEB9	V01.23_20120329
	Bootloader	UNIFULL.SPB	serial only	V99.26_20120223

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# 1 Hardware Compatibility

IP Intercom (V1.12) is intended to be used together with the following devices:

- Annunicom 100,155,200,1000
- Extreamer 100, 105, 110,120,200, 205
- Exstreamer 500, 1000
- IPAM 100, 102, 300

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## 2 New Features and Improvements

Followings are the list of new features and improvements included in this release compared to last released version 1.06:

- Bug 101.09 : Add Contact Input Table.  
A table is added to specify a command to be executed on change of IO state.
- Bug 101.09 : Add Stream Destination Table.  
A table added to specify up to 8 streaming destinations.
- Bug 101.17 : Add AEC option in application
- Bug 101.18 : set default port.  
The default audio streaming and listening ports are set to 4444.
- Bug 101.20 : Add streaming option Send on Level.
- Bug 101.22 : add command c=80 to pulse relay for 3 seconds.
- Bug 101.23 : add command to Allow settings serial RTS signal and check the CTS state.
- Bug 101.24 : add streaming mode "respond"
- Bug 101.25 : allow null termination as end of command.
- Bug 101.26 : AEC is supported only at 8kHz.  
Show WEB UI accordingly.

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### **3 Bugs Fixed In This Version**

- Bug 101.10 : Wrong WebUI help
- Bug 101.07: q=din reports the same as q=din&n=0, din # starts from 1, should start from 0.
- Bug 101.16: Status page changes vs Milestone Integration.
- Bug 101.21: wrong web help (Control Interfaces)
- Bug 101.27,101.29,101.31: several issues in online help
- Bug 101.32 : basic configuration:can not disable streaming port by setting them to zero.
- Bug 101.33: Home page help text is ill formatted in I.E 8.0
- Bug 101.28: Streaming Mode is Milestone incompatible
- Bug 101.30: audio source incompatibility with Milestone
- Bug 101.31,101.29: Help text are wrong.

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## 4 Release generating details<sup>1</sup>

### 4.1 CVS release tag:

abcl\_ip\_intercom\_vb0112\_20121212

### 4.2 Compile commands:

Inside barix folder type, e.g.:  
make ab\_ip\_intercom

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<sup>1</sup> This information is intended for BARIX developers only

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## 7 Legal Information

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