

Release Note

IP INTERCOM V1.16

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Firmware name:	IP INTERCOM V1.16																					
FW Release Date:	23. Oct. 2017																					
Package Name:	abcl_ip_intercom_v0116_20171023.zip																					
Version Overview:	<table border="1"><thead><tr><th>Type</th><th>File name</th><th>Version Date</th></tr></thead><tbody><tr><td>Firmware</td><td>abclw.rom</td><td>VB1.21_20171019</td></tr><tr><td>WEB UI</td><td>abclapp.cob</td><td>V02.07_20140820</td></tr><tr><td>FW Ext. 1</td><td>sg.bin</td><td>V10.18_20171019</td></tr><tr><td>FW Ext. 2</td><td>fs.bin</td><td>V02.08_20140820</td></tr><tr><td>FW Ext. 3</td><td>bclio.bin</td><td>V02.06_20151028</td></tr><tr><td>Bootloader</td><td>exfull.rom</td><td>V99.28_20160624</td></tr></tbody></table>	Type	File name	Version Date	Firmware	abclw.rom	VB1.21_20171019	WEB UI	abclapp.cob	V02.07_20140820	FW Ext. 1	sg.bin	V10.18_20171019	FW Ext. 2	fs.bin	V02.08_20140820	FW Ext. 3	bclio.bin	V02.06_20151028	Bootloader	exfull.rom	V99.28_20160624
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1 Hardware Compatibility

This firmware is fully supported on the following devices:

- Annunicom PS1, PS16,60,100,155,200,1000
- Exstreamer 100,105,110,120,200,205,P5 as receivers only
- Instreamer as encoder only

The firmware is partially supported on the following modules:

- IPAM 100/102
- IPAM Carrier Board
- IPAM 300/302

Note: The firmware can run on any other Barix audio devices (e.g. Exstreamer Digital), however the functionality is not guaranteed

2 Fixed Bugs

The following bugs have been fixed compared to the previously released V1.14 :

- Bug SONG-1: Corrupted audio with 32 kHz audio encoding
- Bug SONG-122: Problem updating VLSI 1063 chip to v10.17
- Bug AIP1-43: Device type not detected

3 New Features and Improvements

The following new features have been implemented compared to the previously released V1.14:

- Updated to the latest SONG module v10.18
- Added basic support for PS-16.
- Corrected wrong display on the home page of port numbers bigger than 32000.

4 Release generating details¹

4.1 GIT release tag

Checkout the barix and bcl GIT repositories with the following tag:

```
abcl_ip_intercom_v0116_20171023
```

¹ This information is intended for BARIX developers only

4.2 Compile commands:

Run the following command from the cloned barix folder:

```
make ab_ip_intercom
```

4.3 Known issues:

Firmware downgrade to versions with Song driver v10.14 / 10.15 requires an additional power OFF/ON after the update.

PS16 support is very basic, no display support

5 Legal Information

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