# Release Note

## IP INTERCOM V1.16

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<tr>
<th>Document Name:</th>
<th>Release Note</th>
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<tr>
<td>Document ID:</td>
<td>20171023ASI1</td>
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<tr>
<td>Document Date:</td>
<td>23. Oct. 2017</td>
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<td>Document Version:</td>
<td>V1.00</td>
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<td>Firmware name:</td>
<td>IP INTERCOM V1.16</td>
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<tr>
<td>FW Release Date:</td>
<td>23. Oct. 2017</td>
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<td>Package Name:</td>
<td>abcl_ip_intercom_v0116_20171023.zip</td>
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### Version Overview:

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<th>Type</th>
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<tr>
<td>Firmware</td>
<td>abclw.rom</td>
<td>VB1.21_20171019</td>
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<td>WEB UI</td>
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<td>V02.07_20140820</td>
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<td>FW Ext. 1</td>
<td>sg.bin</td>
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<td>bclio.bin</td>
<td>V02.06_20151028</td>
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<td>Bootloader</td>
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1 Hardware Compatibility

This firmware is fully supported on the following devices:

- Annunciocom PS1, PS16,60,100,155,200,1000
- Extreamer 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 AIPI-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 details

4.1 GIT release tag

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

abcl_ip_intercom_v0116_20171023

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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