

Release Note

Barionet V3.07

Firmware name:	Barionet V3.07		
Released:	07. Mar. 2022		
Package name:	barionet_kit_vb307_20220307.zip		
Version overview:	Type	File Name	Version Date
	Firmware	xpt.rom	VB3.07 20220307
	WEB UI	barionetweb.cob	V03.06 20140515
	PIC	picfw.hex	V01.77
	Setup		BA.02
	bcl	barionetbcl.cob	V1.24 20220302

1 Hardware Compatibility

This firmware is intended to run on only the barionet 100.

2 New Features and Improvements

The following improvements have been implemented in the barionet v3.07 (since version 3.06):

- BCL package rebuild scripts updated to support 64 bit MacOS

3 Bugs Fixed In This Version

The following bugs are fixed in this release:

- #BARIOLEG-42: Barionet BCL packaging scripts do not work on 64-bit MacOS
- #BARIOLEG-43: DHCP request without Transaction ID
- #BARIOLEG-44: Same transaction ID used in DHCP request
- #BARIOLEG-45: I/O-Tunnel connection loss relay not triggered when there is no remote partner at startup
- #BARIOLEG-46: SYSLOG flood from I/O Tunnel application
- #BARIOLEG-47: Windows bcl.bat build script does not work the first time when is run.

4 Release generating details¹

4.1 GIT release tag

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

```
barionet_kit_vb307_20220307
```

4.2 Compile commands

Run the following command from the cloned barix folder:

```
make ba_nd
```

¹ For Barix developers only

5 Legal Information

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