



# Release Note QXISDN4 6.0.13 Edition 1

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## 1 Introduction

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This Release Note describes hardware and software requirements to use with the

QXISDN4 software 6.0.13 Date: February 20, 2015

Additional enhancements, bug fixes and known issues incorporated in this software will be listed as known.

Date: March 6, 2015

## 2 Requirements

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### 2.1 Hardware requirements

- The software (SW) can be used on all QXISDN2 and QXISDN4 models.
- The model name is written on the back plate of the unit and the model number is on the bottom label.

### 2.2 Software requirements

**Attention:** A software upgrade can be made from 6.0.2 or later software. If the QXISDN4 is running on a software version lower than 6.0.2 then 6.0.2 needs to be installed first. For details on installing procedure see section 7.

### 2.3 Interaction with other Epygi SW releases

- It is recommended to use the QXISDN4 SW 6.0.13 with QX50/QX200/QX2000/QXISDN4+ in the PSTN lines sharing (master–slave) mode only if QX50/QX200/QX2000/QXISDN4+ is running the SW version 6.0.13 or higher.
- QX–Quadro Configuration Console (QCC) SW 2.1 or higher should be used with the QXISDN4 SW 6.0.13.
- Epygi Media Streamer (EMS) SW 2.4 or higher should be used with the QXISDN4 SW 6.0.13.

### 3 New Features History

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The table below indicates a high-level list of new features that have been added beginning with the most recent QXISDN4 SW release.

Release	New Features
6.0.13	
6.0.11	Support for converting QXISDN4 to QXISDN4+ with a license key
6.0.9	
6.0.2	

### 4 Changed Features History

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The table below provides a high-level list of changed features that have been changed beginning with the most recent QXISDN4 SW release.

Release	Changed Features
6.0.13	
6.0.11	
6.0.9	
6.0.2	

## 5 Fixed Issues

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Issues fixed since version 6.0.11:

T: Title  
D: Description

18219	T:	One way audio when calling through iLBC codec
	D:	

## 6 Known Issues

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T: Title  
 D: Description  
 C: Consequences  
 Fix: How to avoid the situation, or what to do in case the situation has occurred.

18764	T:	<b>Call capture for active calls doesn't work on ISDN3 and ISDN4 trunks</b>
	D:	
	C:	
	Fix:	Will be fixed in the next releases.
18534	T:	<b>PPP Interface Statistics pages are not available</b>
	D:	When we click on Watch PPP0 link from Status→System Status→Network page it takes to the LAN Interface Statistics page.
	C:	
	Fix:	Will be fixed in the next releases.
18503	T:	<b>Cannot update company details using loadlogo.cgi hidden page</b>
	D:	Cannot load company details.
	C:	
	Fix:	Will be fixed in the future releases.
18397	T:	<b>After changing the Time/Date Settings manually, it takes you to the login page</b>
	D:	
	C:	
	Fix:	Will be fixed in the next releases.
18186	T:	<b>A fake error message when pressing successful calls tab in the Call History</b>
	D:	When pressing this tab just after a successful call termination, sometimes the following error is displaying: "Log file seems to be corrupted. Please clear all records". Pressing the same tab again resolve this issue.
	C:	
	Fix:	Will be fixed in the next releases.
17404	T:	<b>Call which is done after Call Relay (*2) on auto attendant is not shown in the Call History</b>
	D:	Only the call to attendant is shown in the call statistics. The call leg after call relay is missing in the call history in case if the external caller is terminating the call first.
	C:	
	Fix:	Use feature code *1 instead of *2 for call relay. Will be fixed in the next releases.

## 7 Upgrading Instructions

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### 7.1 QXISDN4 SW requirements for upgrading to 6.0.x

**Attention:** The software upgrade to 6.0.x can **ONLY** be done from 6.0.2 and higher 6.0.x versions. Before updating to 6.0.x the unit should be updated to 6.0.2 or higher 6.0.x version first.

### 7.2 General hints

It is recommended to execute the update by downloading the software first to a PC located in the LAN side of the QXISDN4 and perform the firmware update from the LAN side. This is to ensure that the Internet connection will not affect the upgrade process.

In general, the configuration of a system will remain after the software update. Remember that some data is lost during upgrade:

- **Call History**  
Workaround – to save the existing call history, download it to the PC from **Status→Call History→Settings** before performing the firmware update.
- **All custom voice greetings**  
Workaround – backup and download all configuration and voice data to a PC (**Maintenance→Backup /Restore→Configuration Management→Backup and download current configuration**).
- **All custom recordings for the custom Auto Attendant**  
Workaround – backup and download all configuration and voice data to a PC.
- **Pending events**
- **Transfer statistics for the network**
- **DHCP leases**

The following steps describe how to correctly perform the firmware update:

- 1.** Save the current configuration by doing a Backup and Download of current configuration and voice data (**Maintenance→Backup/Restore→Configuration Management→Backup and download current configuration**).
- 2.** Perform the Firmware Update.
- 3.** Restore the configuration that was saved in Step 1 (**Maintenance→Backup/Restore→Configuration Management→Restore previously backed up Configuration**).

This is necessary to restore the custom voice messages for extensions and custom Auto Attendants.

### 7.3 QXISDN4 conversion to QXISDN4+ with license key

Conversion from QXISDN4 to QXISDN4+ (GW to PBX) can be made from 6.0.11 or later software. If the QXISDN4 is running on a software version lower than 6.0.11 then 6.0.11 needs to be installed first.

- 1.** Go to the <http://xxx.xxx.xxx.xxx/conversionkey.cgi> hidden page, enter the conversion key and apply. The device will continue to function as QXISDN4.
- 2.** FW update the device with a FW version dedicated for QXISDN4+. After successful update and reboot the device will function as QXISDN4+.
- 3.** After the update the default LAN IP will be changed from <http://172.28.0.1> to <http://172.30.0.1> .