



# Release Note QXFXS24 6.1.6 Edition 1

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## 1 Introduction

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

**QXFXS24 software 6.1.6 Date: October 2, 2015**

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

**Date: October 8, 2015**

## 2 Requirements

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### 2.1 Hardware Requirements

- The software (SW) can be used on all QXFXS24 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 QXFXS24 is running on a software version lower than 6.0.2 then 6.0.2 needs to be installed from scratch. For details on installing procedure see [Upgrading Instructions](#) section.

### 2.3 Interaction with Other Epygi Software Releases

- It is recommended to use the QXFXS24 SW 6.1.6 with **QX50/QX200/QX2000/QXISDN4+** as **FXS expansion device** only if QX50/QX200/QX2000/QXISDN4+ is running the SW version 6.1.5 or higher.
- **QX-Quadro Configuration Console (QCC)** SW 2.1 or higher should be used with the QXFXS24 SW 6.1.6.

## 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 QXFXS24 SW release.

Release	New Features
6.1.6	
6.1.5	VLAN support has been added for QXFXS24 GW.
6.0.13	
6.0.9	
6.0.8	
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 QXFXS24 SW release.

Release	Changed Features
6.1.6	
6.1.5	<b>External Dial Tone</b> isn't generated to caller while dialing <b>9</b> from analog phones connected to QXFXS24 GW.
6.0.13	
6.0.9	
6.0.8	
6.0.2	

## 5 Fixed Issues

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Issues fixed since version 6.1.5:

T: Title

D: Description

19246	T:	<b>Issue with FAN Control</b>
	D:	The FAN status cannot be changed from running state to stopping state and vice versa as system kills FAN Control application after rebooting the device.
19285	T:	<b>Ringling issue on Incoming Calls</b>
	D:	In some scenarios analog phone attached to FXS port will not ring on incoming call, but as soon as you take the handset, the call will be established and you can talk to the caller.

## 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

18397	T:	<b>After changing the Time/Date Settings manually, it takes you to the QXFXS24 login page</b>
	D:	
	C:	
	Fix:	Will be fixed in the future 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: <b>Log file seems to be corrupted. Please clear all records.</b> Pressing the same tab again resolve this issue.
	C:	
	Fix:	Will be fixed in the future releases.

16487	T:	Hot Line feature does not work for the analog phones attached to QXFXS24
	D:	
	C:	No consequences.
	Fix:	Will be fixed in the future releases.
15847	T:	Using feature codes starting with * (*0, *1 and other) on analog phones attached to QXFXS24 user will need to press the pound sign (#) to accelerate the connection or wait for the dial timeout
	D:	The dial timeout is configurable, four seconds by default.
	C:	No consequences.
	Fix:	Will be fixed in the future releases.
	T:	New voice mail ringing indication does not work for the analog phones attached to QXFXS24
	D:	
	C:	No consequences.
	Fix:	Use tone or lamp indication instead. Will be fixed in the future releases.
	T:	Paging and Intercom do not work for the analog phones supporting these features in case attached to QXFXS24
	D:	
	C:	No consequences.
	Fix:	Will be fixed in the future releases.
	T:	Call Emergency Interrupt does not work for the analog phones attached to QXFXS24
	D:	
	C:	No consequences.
	Fix:	Will be fixed in the future releases.

## 7 Upgrading Instructions

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### 7.1 QXFXS24 SW Requirements for Upgrading to 6.1.x

**Attention:** The software upgrade to 6.1.x can **ONLY** be done from 6.0.2 and higher 6.0 versions. Before updating to 6.1.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 QXFXS24 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.
- **Pending events**
- **Transfer statistics for the network interfaces**
- **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→Backup and download current Configuration**).
2. Perform the Firmware Update.
3. Restore the configuration that was saved in Step 1 (**Maintenance→Backup/Restore→Restore previously backed up Configuration**).

### 7.3 Limitations and Restrictions

- The memory used by **Network Capture** hidden page is limited to **12 MB**. This will put a limitation on the duration of captured file.
- The capture duration is limited to **160 seconds** in **DSP Capture** hidden page.
- The **Call Capture** duration is limited to **160 seconds**.