Release Note QXE1T1 6.1.10 Edition 1

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1 Introduction

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

QXE1T1 software 6.1.10 Date: November 9, 2015

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

Date: November 10, 2015

2   Requirements

2.1   Hardware Requirements

- The software (SW) can be used on all QXE1T1 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 QXE1T1 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 QXE1T1 SW 6.1.10 with **QX50/QX200/QX2000/QXISDN4+** in the **PSTN lines sharing (master-slave)** mode only if QX50/QX200/QX2000/QXISDN4+ is running the SW version 6.1.10 or higher.

- It is recommended to use the master QXE1T1 SW 6.1.10 with slave QXE1T1s in the PSTN lines sharing (master-slave) mode only if slave QXE1T1s are running the SW version 6.1.10 or higher.

- **QX-Quadro Configuration Console (QCC)** SW 2.1 or higher should be used with the QXE1T1 SW 6.1.10.

- **Epygi Media Streamer (EMS)** SW 2.4 or higher should be used with the QXE1T1 SW 6.1.10.

3   New Features History

The table below indicates a high-level list of new features that have been added beginning with the most recent QXE1T1 SW release.

Release	New Features
6.1.10	
6.1.6	
6.1.5	Added support for **CCS DID service** in E1/T1 Trunk Settings.
6.0.13	
6.0.10	
6.0.8	
6.0.2	

4 Changed Features History

The table below provides a high-level list of changed features that have been changed beginning with the most recent QXE1T1 SW release.

Release	Changed Features
6.1.10	Added support in **Extensions Multiple Editing** for the following fields: **Password** and **Confirm password** from General Settings page and **Authentication User Name** from SIP Advanced settings.
	The behavior for the VoIP Carrier Wizard is changed. The new **Authentication by IP Address** checkbox allows bypassing the **Account Name** and **Password** information and filling the **SIP Server** and **SIP Server Port** information only for the carriers not requiring account authentication.
	Added **BINARY NETWORKS** as a new carrier to the VoIP Carrier Wizard list.
	Added **Blueface Ireland, Blueface Italy and Blueface UK** as new carriers to the VoIP Carrier Wizard list.
	Added **IP Directions** as a new carrier to the VoIP Carrier Wizard list.
	Added **MyNetFone** as a new carrier to the VoIP Carrier Wizard list.
	Added **ThinkTel Communications** as a new carrier to the VoIP Carrier Wizard list.
	Kebu.it carrier has been removed from the VoIP Carrier Wizard list.
	The old password will not be required when change the **Phone Access Password** for Administrator.
	The **LAN IP address** of the backup configuration displayed in the shell window, while restoring previously backed up configuration file.
	Loadlogo.cgi hidden page (for updating company details) has been renamed (changed) to **uploadlogo.cgi**
6.1.6	
6.1.5	
6.0.13	
6.0.10	
6.0.8	
6.0.2	

5 Fixed Issues

Issues fixed since version 6.1.6:

T: Title
D: Description

19214	T:	SIP IDS functionality issue
	D:	The IP address must be blocked and added into Firewall's Blocked IP List after 10 continuous failed attempts of SIP Registration, but is blocked and added only after 11 attempts.

6 Known Issues

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

18528	T:	In PSTN lines sharing mode, E1/T1 trunk link is not available in Status→System Status→Lines page
	D:	
	C:	
	Fix:	Will be fixed in the future releases.
18419	T:	Cannot establish call if you change signaling type for time slots using CAS Signaling Wizard
	D:	
	C:	
	Fix:	Workaround: Need to stop/start E1 trunk to make a call. Will be fixed in the future releases.
18397	T:	After changing the Time/Date Settings manually, it takes you to the QXE1T1 login page
	D:	
	C:	
	Fix:	Will be fixed in the future releases.
18186	T:	A fake error message when pressing successful calls tab in the Call History
	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 future releases.
17404	T:	Call which is done after Call Relay (*2) on auto attendant is not shown in the Call History
	D:	Only the call to attendant is shown in the call history. 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 future releases.

7 Upgrading Instructions

7.1 QXE1T1 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.x 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 QXE1T1 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→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 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**).

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

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.