



Release Notes for QX3000 6.2.1, Edition 1

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1 Introduction

This Release Notes describes hardware and firmware requirements to use with the

QX3000 firmware 6.2.1 Date: December 11, 2017

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

Date: December 11, 2017

2 Requirements

2.1 Hardware Requirements

The firmware (FW) can be used on QX3000 model only.

2.2 Firmware Requirements

Attention: The firmware upgrade to 6.2.1 can **ONLY** be done from 6.2.0.

2.3 Supported IP Phones

Listed below are the Epygi Supported IP phones with the corresponding SW (FW) versions that are tested and recommended for use with QX3000 FW 6.2.1. All the phones in this list can be automatically configured to work with QX3000 FW 6.2.1.

Note:

- QX3000 FW 6.2.1 supports also the Plug-and-Play (PnP) option for most IP phones. The configuration options for each specific IP phone are described in detail in the [Configuring Epygi Supported IP Phones](#) guide.
- Any known issues and limitations regarding the usage of the QX3000 FW 6.2.1 telephony services and features for each IP phone described in detail in the [QX IP PBX Features on Epygi Supported IP Phones](#) guide.

Vendor	Model	SW/FW Version	PnP Support
Akuvox	R15(P)	15.0.5.235	Yes
Akuvox	SP-R53(P)	53.0.6.115	Yes
Alcatel	IP2015 (IP15)	1.0.7A-0	No
Alcatel	Temporis IP100	1.0.6A-0	No
Alcatel	Temporis IP150	1.0.6A-0	No
Alcatel	Temporis IP200	13.60.0.89	Yes
Alcatel	Temporis IP300	1.0.7B-0	No
Alcatel	Temporis IP600	14.60.0.89	Yes
Alcatel	Temporis IP700G	1.0.7A-0	No
Alcatel	Temporis IP800	15.60.0.89	Yes
AudioCodes	310HD	1.6.0_build_37	No
AudioCodes	320HD	1.6.0_build_37	No
Cisco	SPA303	7.4.9c	Yes
Cisco	SPA501G	7.4.9c	Yes
Cisco	SPA509G	7.4.9c	Yes
Cisco	SPA525G2	7.4.9c	Yes
Fanvil	C58/C58P	2.3.233.129	No
Fanvil	C62/C62P	2.3.235.128	No
Fanvil	C400	11.20.12.2.B	No
Fanvil	C600	11.20.12.2.B	No
Fanvil	F52/F52P	2.3.123.78	No
Fanvil	H2/H2S	2.0.2.2776	Yes

Vendor	Model	SW/FW Version	PnP Support
Fanvil	H3	2.0.2.2770	Yes
Fanvil	H5	2.0.2.2770	Yes
Fanvil	X3/X3P	1.3.511.1821	Yes
Fanvil	X3S/X3G	2.0.3.3049	Yes
Fanvil	X4/X4G/X4S	2.0.2.2830	Yes
Fanvil	X5/X5G	1.3.511.1821	Yes
Fanvil	X5S	R0.7.0.1	Yes
Fanvil	X6	R0.5.3	Yes
Grandstream	GXP1100	1.0.8.6	Yes
Grandstream	GXP1105	1.0.8.6	Yes
Grandstream	GXP1160	1.0.8.6	Yes
Grandstream	GXP1165	1.0.8.6	Yes
Grandstream	GXP1400	1.0.8.6	Yes
Grandstream	GXP1405	1.0.8.6	Yes
Grandstream	GXP1450	1.0.8.6	Yes
Grandstream	GXP1615/1610	1.0.4.55	Yes
Grandstream	GXP1625/1620	1.0.4.55	Yes
Grandstream	GXP1628	1.0.4.55	Yes
Grandstream	GXP1630	1.0.4.55	Yes
Grandstream	GXP1760	1.0.0.48	No
Grandstream	GXP1782/1780	1.0.0.48	No
Grandstream	GXP2100	1.0.8.6	Yes
Grandstream	GXP2110	1.0.8.6	Yes
Grandstream	GXP2120	1.0.8.6	Yes
Grandstream	GXP2124	1.0.8.6	Yes
Grandstream	GXP2130	1.0.7.99	Yes
Grandstream	GXP2135	1.0.7.99	Yes
Grandstream	GXP2140	1.0.7.99	Yes
Grandstream	GXP2160	1.0.7.99	Yes
Grandstream	GXP2170	1.0.7.99	Yes
Grandstream	GXP2200	1.0.3.27	Yes
Grandstream	GXV3240	1.0.3.62	Yes
Grandstream	GXV3275	1.0.3.62	Yes
Htek	UC924	2.0.4.2.24	No
Htek	UC926	2.0.4.2.24	No
Mitel (Aastra)	6730	3.3.1.4305-SIP	Yes
Mitel (Aastra)	6731	3.3.1.4305-SIP	Yes
Mitel (Aastra)	6735	3.3.1.8140-SIP	Yes
Mitel (Aastra)	6737	3.3.1.8140-SIP	Yes
Mitel (Aastra)	6739	3.3.1.4305-SIP	Yes
Mitel (Aastra)	6753	3.3.1.4305-SIP	Yes
Mitel (Aastra)	6755	3.3.1.4305-SIP	Yes
Mitel (Aastra)	6757	3.3.1.4305-SIP	Yes
Mitel (Aastra)	9143	3.3.1.4305-SIP	Yes
Mitel (Aastra)	9480	3.3.1.4305-SIP	Yes

Vendor	Model	SW/FW Version	PnP Support
Mitel	6863	4.2.0.2023-SIP	Yes
Mitel	6865	4.2.0.2023-SIP	Yes
Mitel	6867	4.2.0.2023-SIP	Yes
Mitel	6869	4.2.0.2023-SIP	Yes
Panasonic	KX-HDV130	03.004	Yes
Panasonic	KX-HDV130NE, KX-HDV130X	06.101	Yes
Panasonic	KX-HDV230	03.004	Yes
Panasonic	KX-HDV230NE, KX-HDV230X	06.101	Yes
Panasonic	KX-TGP550T04	12.17	No
Panasonic	KX-UT123 (NE/RU/X)	01.302	No
Panasonic	KX-UT136 (NE/RU/X)	01.302	No
Polycom	SoundPoint IP 330	3.3.5.0247	Yes
Polycom	SoundPoint IP 331	3.3.5.0247	Yes
Polycom	SoundPoint IP 335	3.3.5.0247	Yes
Polycom	SoundPoint IP 450	3.3.5.0247	Yes
Polycom	SoundPoint IP 550	3.3.5.0247	Yes
Polycom	SoundPoint IP 650	3.3.5.0247	Yes
Polycom	SoundPoint IP 670	3.3.5.0247	Yes
Polycom	SoundStation IP 5000	3.3.5.0247	Yes
Polycom	SoundStation IP 6000	3.3.5.0247	Yes
Polycom	VX 300/310	4.1.7.1210	Yes
Polycom	VX 400/410	4.1.7.1210	No
Polycom	VX 500	4.1.7.1210	No
Polycom	VX 600	4.1.7.1210	Yes
Polycom	VX 1500	3.3.5.0247	Yes
QOSIP	Q7104/Q7204	1.0.3.98	No
snom	300	8.4.35	Yes
snom	320	8.4.35	Yes
snom	360	8.4.35	Yes
snom	370	8.7.5.35	Yes
snom	720	8.9.3.60	Yes
snom	760	8.9.3.60	Yes
snom	821	8.7.5.35	Yes
snom	870	8.7.5.35	Yes
snom	D345	8.9.3.60	Yes
snom	D375	8.9.3.60	Yes
snom	D710/710	8.9.3.60	Yes
snom	D715/715	8.9.3.60	Yes
snom	D725	8.9.3.60	Yes
snom	D745	8.9.3.60	Yes
snom	D765	8.9.3.60	Yes
snom	MeetingPoint	8.7.5.35	Yes
snom	M700 (M85/M65/M25)	03.24.0007	Yes
Spectralink	KIRK Wireless Server 6000	PCS14C_	No
VTech	ErisStation VCS754	1.1.4.0-0	No

Vendor	Model	SW/FW Version	PnP Support
VTech	ErisTerminal VSP600 (VSP601)	1.1.4.1-0	No
VTech	ErisTerminal VSP715	1.1.4.0-0	No
VTech	ErisTerminal VSP725	1.1.4.0-0	No
VTech	ErisTerminal VSP726	2.0.3.2-0	Yes
VTech	ErisTerminal VSP735	1.1.4.0-0	No
VTech	ErisTerminal VSP736	2.0.3.2-0	Yes
Yealink	CP860	37.80.0.30	Yes
Yealink	CP920	78.81.0.15	Yes
Yealink	CP960	73.80.0.25	Yes
Yealink	SIP-T19P	31.72.0.1	Yes
Yealink	SIP-T19P E2	53.81.0.25	Yes
Yealink	SIP-T20P	9.72.0.1	Yes
Yealink	SIP-T21P	34.72.0.1	Yes
Yealink	SIP-T21P E2	52.81.0.25	Yes
Yealink	SIP-T22P	7.72.0.1	Yes
Yealink	SIP-T23G(P)	44.81.0.25	Yes
Yealink	SIP-T26P	6.72.0.1	Yes
Yealink	SIP-T27G	69.81.0.25	Yes
Yealink	SIP-T27P	45.81.0.25	Yes
Yealink	SIP-T28P	2.72.0.1	Yes
Yealink	SIP-T29G	46.81.0.25	Yes
Yealink	SIP-T32G	32.70.0.130	Yes
Yealink	SIP-T38G	38.70.0.125	Yes
Yealink	SIP-T40G	76.81.0.110	Yes
Yealink	SIP-T40P	54.81.0.110	Yes
Yealink	SIP-T41P	36.81.0.25	Yes
Yealink	SIP-T41S	66.81.0.25	Yes
Yealink	SIP-T42G	29.81.0.25	Yes
Yealink	SIP-T42S	66.81.0.25	Yes
Yealink	SIP-T46G	28.81.0.25	Yes
Yealink	SIP-T46S	66.81.0.25	Yes
Yealink	SIP-T48G	35.81.0.25	Yes
Yealink	SIP-T48S	66.81.0.25	Yes
Yealink	SIP VP-T49G	51.80.0.100	Yes
Yealink	SIP-T52S	70.81.0.10	Yes
Yealink	SIP-T54S	70.81.0.10	Yes
Yealink	SIP-T56A	58.80.0.25	Yes
Yealink	SIP-T58A/V	58.80.0.25	Yes
Yealink	VP-530	23.70.0.40	Yes
Yealink	W52P	25.30.0.20	Yes

2.4 Interaction with Other Epygi Software Releases

Use the latest SW and FW versions for other Epygi products to achieve maximum compatibility with QX3000 FW 6.2.1:

- **QXISDN4, QXE1T1 or QXFXO4** gateways used in the shared mode should have FW 6.2.1 or higher.
- **QXFXS24** should have FW 6.2.1 or higher for PnP configuration.
- **Auto Dialer** SW 1.0.11 or higher should be used.
- **Desktop Communication Console (DCC)** SW 1.18 or higher should be used.
- **iQall** (IOS application) version 1.1.0 and **iQall** (Android application) version 1.0.4 or higher should be used.
- **Epygi Hotel Console (EHC)** SW 1.0.7 or higher should be used.
- **Epygi Media Streamer (EMS)** SW 2.4 or higher should be used.
- **HotCall Add-In** SW 2.5 or higher should be used.
- **HotKeyCall** SW 1.14 or higher should be used.
- **Bulk User Extensions Importer** version 1.1 or higher should be used.
- **QX-Quadro Configuration Console (QCC)** SW 2.3 or higher should be used.
- **CallControl Pack** SW 5.8.0 or higher should be used.
- To use QX3000 FW 6.2.1 with a **3PCC** or **Click2Dial** application, the **3pcc/Click2Dial Access Allowed** checkbox should be enabled for each extension(s) using this feature.

3 New Features

No new features here at the moment.

4 Changed Features

No changed features here at the moment.

5 Fixed Issues

No issues here at the moment.

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

20074	T:	Fanvil IP Phones have issue with firmware downgrade in general. Fanvil Phones stop working when downgrading the firmware, even if you downgrade to Epygi recommended version
	D:	
	C:	
	Fix:	Don't downgrade the firmware on Fanvil IP Phones. Will be fixed by in next version.
20065	T:	The custom LPs do not change the language for QX3000's WEB GUI.
	D:	
	C:	
	Fix:	Will be fixed in future release.
20036	T:	Sometimes the "Transfer Failed" notification is raised (shown) on Fanvil X6 display, though the transfer is successful
	D:	
	C:	No consequences, as actually the transfer (Blind and Consultative Transfer) is successfully completed.
	Fix:	Will be fixed in the next release.
20035	T:	Call disconnect in some calling scenarios with snom phones
	D:	In some calling scenarios, like picking up the parked call or using the local authentication in routing, the call might be disconnected if the call originator is a snom phone.
	C:	
	Fix:	Will be fixed in the next release.
19894	T:	Automatic "Daylight Saving Time" doesn't work on Fanvil IP phones
	D:	
	C:	
	Fix:	Workaround: Create an IP Phone Template for Fanvil phones, select the "manual" option for "Daylight Saving Time". Attach this template to the IP lines for Fanvil phones. Will be fixed in future release by Fanvil.

19805	T:	The BLF indication (for programmable keys) on snom phones is switched off after the subscription timeout expires, regardless of the actual state of the BLF event
	D:	The issue appears on snom 3xx and 8xx series running 8.7.5.35 firmware version.
	C:	
	Fix:	Workaround: The issue is solved in snom 8.7.5.44 beta firmware.
19537	T:	ACD call recordings cannot be played from EAC when using the Mozilla Firefox browser
	D:	The Mozilla Firefox browser doesn't have native support for (*.wav) audio format.
	C:	When you click Play instead of playing the recording, it will be downloaded.
	Fix:	Workaround: Install corresponding add-ons or use other browsers (Chrome, Opera, Microsoft Edge).
19463	T:	3-way conference doesn't work on Grandstream GXP1100 and GXP1105 IP phones in a specific scenario
	D:	3-way call conference cannot be established on Grandstream GXP1100 or GXP1105 phones when they receive a call.
	C:	
	Fix:	Workaround: Login into WEB GUI of the phone and assign 3-way conference key as a MPK. Use this key to initiate 3-way call conference when the phone is already in the active call. Will be fixed in future release.
19446	T:	After changing QX3000 LAN IP configuration, the phones configured from LAN side lose registration
	D:	After changing QX3000 LAN IP configuration (changing the network part of the IP address) the system doesn't reboot phones automatically.
	C:	IP phones lost registration.
	Fix:	Workaround: Reboot phones manually. Will be fixed in future release.
18839	T:	It's not possible to park a call twice to the same call park extension by using programmable key on Yealink T32G and T38G
	D:	Upon successful call park/pick up the second attempt to park the call, using the park ext. programmable key fails. The problem is happening only if you park the call to the same park extension (by pressing Call Park key).
	C:	
	Fix:	Workaround: Park the call to different call park extension.
18549	T:	Could not dial out (*1) or use any other moderator feature while welcome message file has been playing
	D:	Could not dial out (*1) or use other moderator features while welcome message file has been playing. You should listen to the whole welcome message file first, after that use moderator features. It is recommended to keep the welcome message to a short duration.
	C:	
	Fix:	Will be fixed in future release.
18548	T:	Part of conference recording is lost after recording pause/resume
	D:	When pausing the conference recording and then resuming it again, the final recording contains only the part after resuming.
	C:	
	Fix:	Will be fixed in future release.

17404	T:	Calls which are done using Call Relay (*2) on the auto attendant are not shown in 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:	Workaround: Use feature code *1 instead of *2 for call relay. Will be fixed in future release.
16683	T:	Find Me / Follow Me does not work for incoming Secure RTP call
	D:	Though the call came with SRTP option the FM/FM is making unsecure calls.
	C:	As a result, the call is not established.
	Fix:	Will be fixed in future release.
16635	T:	Shared Mailbox watching does not work when using "Allow access to Shared Mailbox for enabled extensions" option in Many Extension Ringing configuration
	D:	Extension has Many Extension Ringing enabled with a few extensions configured for Shared Mailbox.
	C:	However, in the IP Line settings, the Shared VMail Ext. xxx option is not listed in the drop-down list on IP Lines→MPK page.
	Fix:	Workaround: Use the Shared Mailbox: Edit Voice Mailbox Access List link in the Voice Mailbox Settings for extension. Will be fixed in future release.
16533	T:	A problem with incoming Secure RTP call in a specific scenario
	D:	When incoming Secure RTP call is connecting to the destination via Call Routing table, QX3000 always tries to connect it as an unsecure call and the call is being dropped due to the media parameters incompatibility.
	C:	
	Fix:	Will be fixed in future release.
15942	T:	It is not possible to pick up (via pickup group) the call to extension with FM/FM enabled
	D:	
	C:	
	Fix:	Will be fixed in the next releases.

7 General Hints

7.1 Firmware Installation and Update

The steps below describe shortly the QX3000 manual installation procedure used to install the firmware from scratch. This would be used to install version 6.2.1 or for **Emergency Recovery** of a system. This procedure will result in a system that is at factory default. Please refer to [System Recovery Procedure for QX3000](#) document for more details.

1. Turn on the PC.
2. Insert CD/DVD disk including installation program to the DVD ROM.
3. Restart (reset) the PC.
4. Installation will start automatically after PC reboot. After the successful installation, the PC will automatically shut down (this may take from 10-15 minutes). The beep sound will indicate that the installation successfully completed.
5. Turn on the PC and quickly remove the installation CD/DVD disk from the DVD ROM.

Attention: It is recommended to back up the configuration for **emergency purposes** prior to upgrading the firmware. You can do that from **Maintenance**→**Backup/Restore**→**Backup and download current Configuration** page. The current configuration will remain after the firmware update. Moreover, voice mails, call recordings, all custom messages and call history will be saved during the upgrade.

To perform the manual firmware update:

1. Go to the **Maintenance**→**Firmware**→**Manual Firmware Update** page.
2. Click the **Download Configuration** link to back up the current configuration (recommended).
3. Click the **Choose File** button to browse for **image.bin** file.
4. Click **Save** to start uploading the file.
5. Click **Yes** to proceed the firmware upgrade.

Note: The update process takes about **5** minutes. Normal operation will be stopped during that time.

7.2 Limitations and Restrictions

- The **Network Capture** size is limited to **24** MB. This will put a limitation on the duration of captured file.
- The **Call Capture** duration is limited to **160** seconds.
- The capture duration is limited to **160** seconds in **DSP Capture** hidden page.
- In case if **Voice Mail Recording Codec** is other than **PCMU**, the maximum length of VM sent by email is limited to **5** minutes.
- The number of **VMs in the mailbox** for an extension is limited to **500**.
- **Use Session Timer** in IP Line Settings is deselected by default.