epygi®

Epygi's QX products are compact, fully rack-mountable and housed in a metal enclosure. They are made to mix and match for a fully customizable system to fit every consumer's specific needs. With the purchase of a rack-mounting kit, the units also come with two DC power cables for power redundancy. With built-in auto-configuration, firewall and secure VPN support, Epygi's QX IP PBXs and Gateways are SIP-compliant and designed for a more user-friendly experience. Our PBXs come with a wide range of useful telephony features specific to your company's unique needs with ease of installation, maintenance and use. The Gateways can be utilized to include additional FXO, FXS, T1 or E1 ports to any of Epygi's or other manufacturer's IP PBXs. Integrating an Epygi QX Gateway with any QX IP PBX allows for the Gateway to be managed through the IP PBX's GUI. Epygi is also cross-certified with a broad selection of IP phones and SIP trunk providers, in order to provide you with a completely integrated communications package.

QX IP PBXs

QX20

Capabilities	
IP phones	12
Additional IP phones with keys	20
Total phones	32
Concurrent calls	6
Additional concurrent calls with keys	4
Ethernet LAN ports	2
Ethernet WAN ports	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways	
GATEWAYS	Recommended Number (max)
QXFXO4	2
QXISDN4	1
QXE1T1	1
QXFXS24	1

QX50

Capabilities	
Analog phones	2
IP phones	16
Additional IP phones with keys	184
Total phones	202
Concurrent calls	16
FXO PSTN ports	2
Ethernet LAN ports	1
Ethernet WAN ports	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways	
GATEWAYS	Recommended Number (max)
QXFXO4	4
QXISDN4	2
QXE1T1	1
QXFXS24	2

QX60

Capabilities	
IP phones	24
Additional IP phones with keys	232
Total phones	256
Concurrent calls	20
Ethernet LAN ports	2
Ethernet WAN ports	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways	
GATEWAYS	Recommended Number (max)
QXFXO4	5
QXISDN4	2
QXE1T1	1
QXFXS24	3

QX100

Capabilities	
IP phones	32
Additional IP phones with keys	224
Total phones	256
Concurrent calls	40
Ethernet LAN ports	2
Ethernet WAN ports	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways	
GATEWAYS	Recommended Number (max)
QXFXO4	10
QXISDN4	5
QXE1T1	1 (E1 mode), 2 (T1 mode)
QXFXS24	5

QX200

Capabilities	
Analog phones	2
IP phones	24
Additional IP phones with keys	232
Total phones	258
Concurrent calls	64
FXO PSTN ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways	
GATEWAYS	Recommended Number (max)
QXFXO4	16
QXISDN4	8
QXE1T1	2 (E1 mode), 3 (T1 mode)
QXFXS24	8

QX500

Capabilities	
IP phones	100
Additional IP phones with keys	400
Total phones	500
Concurrent calls	80
Ethernet LAN ports	2
Ethernet WAN ports	1
Audio In port	1
Audio Out port	1
SD slot	1

Interconnection with QX Gateways	
GATEWAYS	Recommended Number (max)
QXFXO4	20
QXISDN4	10
QXE1T1	3 (E1 mode), 4 (T1 mode)
QXFXS24	16

QX3000

Capabilities

Capabilities	
IP phones	200
Additional IP phones with keys	2,800
Total IP phones	3,000
Concurrent calls	500
Ethernet LAN ports	1
Ethernet backup	1

Interconnection with QX Gateways

GATEWAYS	Recommended Number (max)
QXFXO4	32
QXISDN4	32
QXE1T1	16 (E1 mode), 20 (T1 mode)
QXFXS24	100

QX5000

Capabilities

Capabilities	
IP phones	500
Additional IP phones with keys	4,500
Total IP phones	5,000
Concurrent calls	700
Ethernet LAN ports	1
Ethernet backup	1

Interconnection with QX Gateways

GATEWAYS	Recommended Number (max)
QXFXO4	32
QXISDN4	32
QXE1T1	20 (E1 mode), 24 (T1 mode)
QXFXS24	100

Licensable Features for QX IP PBXs

Epygi's QX line comes equipped with many free features and the availability to select from an extensive array of additional features for purchase. Licensable features range from call center solutions to video conferencing, to allow for a custom UC solution for your business without incurring unnecessary costs.

Features	QX20	QX50	QX60	QX100	QX200	QX500	QX3000	QX5000
IP Phone Expansion Key - This phone expansion key enables additional local IP phone extensions on the IP PBXs.	4, 8, 16 ext. Max 32 IP phones	4, 8, 16, 32, 64, 128 ext. Max 200 IP phones	4, 8, 16, 32, 64, 128 ext. Max 256 IP phones	4, 8, 16, 32, 64 ext. Max 256 IP phones	4, 8, 16, 32, 64, 128 ext. Max 256 IP phones	4, 8, 16, 32, 64, 128, 256 ext. Max 500 IP phones	4, 8, 16, 32, 64, 128, 256, 512, 1024 ext. Max 3,000 IP phones	4, 8, 16, 32, 64, 128, 256, 512, 1024 ext. Max 5,000 IP phones
Concurrent Call Expansion Key - Allows additional concurrent calls.	2, 4 Expansion Key Max 10 concr. calls	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Audio Conference Key - An integrated conferencing feature that allows your company to stay connected and current around the globe.	4, 8, 16 users Max 16 users	4, 8, 16 users Max 16 users	4, 8, 16 users Max 16 users	4, 8, 16, 32 users Max 32 users	4, 8, 16, 32 users Max 32 users	4, 8, 16, 32 users Max 48 users	4, 8, 16, 32 users Max 288 users Max 95 users in 1 conf. bridge	4, 8, 16, 32 users Max 288 users Max 95 users in 1 conf. bridge
Video Conference Server - As an add-on feature to the Audio Conference Key, companies can view both local and remote users' video on the QX.	8 users Max 8 video users	8 users Max 8 video users	8 users Max 8 video users	8 users Max 16 video users	8 users Max 16 video users	8 users Max 24 video users	8 users Max 104 video users Max 48 users in 1 conf. bridge	8 users Max 104 video users Max 48 users in 1 conf. bridge
Automatic Call Distribution (ACD) - Used by call centers to handle basic inbound call queuing and distributing the calls to the agents.	N/A	Small All users can be configured as agents	Medium All users can be configured as agents	Medium All users can be configured as agents	Medium All users can be configured as agents	Medium All users can be configured as agents	Enterprise All users can be configured as agents	Enterprise All users can be configured as agents
Epygi ACD Console (EAC) - This per-seat web based application gives agents and supervisors full control of their call center.	N/A	1, 5,10 users Max 15 users*	1, 5,10, 20 users Max 20 users*	1, 5,10, 20 users Max 30 users*	1, 5,10, 20 users Max 30 users*	1, 5,10, 20 users Max 50 users*	1, 5,10, 20 users Max 300 users*	1, 5,10, 20 users Max 300 users*
Barge-In - Silent Monitoring, Agent Whisper and Supervisor features can be an add-on to the Automatic Call Distribution or as a stand-alone feature.	N/A	Medium Activates feature for all users	Medium Activates feature for all users	Medium Activates feature for all users	Medium Activates feature for all users	Enterprise Activates feature for all users	Enterprise Activates feature for all users	Enterprise Activates feature for all users
Call Recording - Record PBX, SIP or PSTN calls on the QX. Store the recordings either locally on the QX by using internal memory or on an external server.	2, 4, 8 ports Max 10 ports	2, 4, 8 ports Max 12 ports	2, 4, 8 ports Max 24 ports	2, 4, 8 ports Max 32 ports	2, 4, 8, 16 ports Max 32 ports	2, 4, 8, 16, 32 ports Max 48 ports	2, 4, 8, 16, 32 ports Max 240 ports	2, 4, 8, 16, 32 ports Max 320 ports

* The number of active EAC sessions may vary depending on the system load by other IP PBX processes, such as the Call Recording.

Licensable Features for QX IP PBXs

Features	QX20	QX50	QX60	QX100	QX200	QX500	QX3000	QX5000
Calling Cost Control - Allows to limit and control the calling costs when making calls through payable routing rules.	Small Activates feature for all users	Small Activates feature for all users	Medium Activates feature for all users	Medium Activates feature for all users	Medium Activates feature for all users	Medium Activates feature for all users	Enterprise Activates feature for all users	Enterprise Activates feature for all users
Automatic Outbound Calling (AOC) - Automates outbound calls directly to clients.	N/A	1, 5 Concurrent Calls Max 16 Calls	1, 5, 10 Concurrent Calls Max 20 Calls	1, 5, 10 Concurrent Calls Max 40 Calls	1, 5, 10 Concurrent Calls Max 64 Calls	1, 5, 10 Concurrent Calls Max 80 Calls	1, 5, 10 Concurrent Calls Max 500 Calls	1, 5, 10 Concurrent Calls Max 700 Calls
Third Party Call Control (3PCC) - The QX has a full featured Application Programming Interface (API). Apps can be designed to gain direct access to the QX IP PBX to enhance the feature offerings of this system.	Small 3PCC Activation License	Small 3PCC Activation License	Medium 3PCC Activation License	Medium 3PCC Activation License	Medium 3PCC Activation License	Medium 3PCC Activation License	Enterprise 3PCC Activation License	Enterprise 3PCC Activation License
System Redundancy Activation - 1+1 redundancy design where a second unit is running as an active standby unit.	N/A	Small Secondary unit must be purchased.	Medium Secondary unit must be purchased.	Medium Secondary unit must be purchased.	Medium Secondary unit must be purchased.	Medium Secondary unit must be purchased.	Enterprise Secondary unit must be purchased.	Enterprise Secondary unit must be purchased.
eQall Softphone - Compatible with MS Windows and mobile devices running on Android and iOS. It is a full desk phone replacement and is intended to be used with QX PBXs and ecQX. After activation it registers as an extension to the QX/ecQX system and operates like a normal PBX extension.	4, 8, 16, 32 users	4, 8, 16, 32, 64 users	4, 8, 16, 32, 64 users	4, 8, 16, 32, 64 users	4, 8, 16, 32, 64 users	4, 8, 16, 32, 64 users	4, 8, 16, 32, 64 users	4, 8, 16, 32, 64 users
eQall Receptionist Console - Available for Windows. It allows watching the call status of up to 100 selected extensions on the QX.	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat
eQall SMS/WhatsApp Messaging - Allows sending or receiving SMS/WhatsApp messages by eQall extensions globally.	2000, 4000, 8000 Messages	2000, 4000, 8000 Messages	2000, 4000, 8000 Messages	2000, 4000, 8000 Messages	2000, 4000, 8000 Messages	2000, 4000, 8000 Messages	2000, 4000, 8000 Messages	2000, 4000, 8000 Messages
Auto Dialer Activation - Automate outbound calls directly to clients.	N/A	1 port	1 port	1 port	1 port	1 port	1 port	1 port
Auto Dialer Expansion Key - Increases the number of concurrent outbound calls by one on the Auto Dialer Activation.	N/A	1 port Max 16 ports	1 port Max 20 ports	1 port Max 40 ports	1 port Max 64 ports	1 port Max 80 ports	1 port Max 100 ports	1 port Max 150 ports
CRM Integration - When activated, the per-seat license provides integration with Salesforce, Vtiger, Zoho CRM.	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat	Per 1 seat
Voicemail Transcription - OpenAI-powered feature, converts voicemail messages into text and sends them to users via email notifications.	400, 800, 1600 Minutes	400, 800, 1600 Minutes	400, 800, 1600 Minutes	400, 800, 1600 Minutes	400, 800, 1600 Minutes	400, 800, 1600 Minutes	400, 800, 1600 Messages	400, 800, 1600 Minutes

QX Gateways

QXE1T1

Capabilities	
E1/T1 port	1
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Auto Attendant, Stacking Options, Failover	

QXFXO4

Capabilities	
FXO PSTN ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Auto Attendant, Stacking Options, Failover	

QXFXS24

Capabilities	
FXS ports	24
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Stacking Options, Failover	

QXISDN4

Capabilities	
ISDN BRI ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Auto Attendant, Stacking Options, Failover	

QX Gateway Converted to IP PBX

 ## QXISDN4+

Capabilities	
IP phones	16
Additional IP phones with keys	184
Total phones	200
Concurrent calls	16
ISDN BRI ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Call Routing capable of modifying caller ID or time of day routing	
Firewall, VPN Router, Auto Attendant, Stacking Options, Failover	

Licensable Features for QX Gateways

	QXE1T1	QXFXO4	QXFXS24	QXISDN4
Gateway Hosted Survivability Ensure uninterrupted communication for your company, even during broadband link or Hosted PBX outages. This feature not only keeps your telephones functional but also allows users to provide access to remote phones in branch offices.	Available	Available	N/A	N/A
QXISDN4+ IP PBX Activation Once installed and activated, the Gateway will function as an IP PBX and cannot be changed back. All the applicable QX50 feature licenses can be purchased and activated, except for ACD, AOC and EAC licenses. The QXISDN4+ doesn't support Audio In, Audio Out and a SD card.	N/A	N/A	N/A	Available

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