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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 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 are needed to provide a completely integrated communications package.

QX IP PBXs

QX20



Capabilities	
IP phones by default	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
QXE1T1	1
QXFXS24	1

QX50



Capabilities	
Analog phones	2
IP phones by default	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
QXE1T1	1
QXFXS24	2

QX60



Capabilities	
IP phones by default	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
QXE1T1	1
QXFXS24	3

QX100



Capabilities	
IP phones by default	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
QXE1T1	1 (E1 mode), 2 (T1 mode)
QXFXS24	5

QX200



Capabilities	
Analog phones	2
IP phones by default	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
QXE1T1	2 (E1 mode), 3 (T1 mode)
QXFXS24	8

QX500



Capabilities	
IP phones by default	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
QXE1T1	3 (E1 mode), 4 (T1 mode)
QXFXS24	16

QX3000



Capabilities	
IP phones by default	300
Additional IP phones with keys	2,700
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
QXE1T1	16 (E1 mode), 20 (T1 mode)
QXFXS24	100

QX5000



Capabilities	
IP phones by default	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
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, 128 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) - Handles basic inbound call queuing and distribution to 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
Calling Cost Control - Limits and controls calling costs for 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
Advanced Proxy Connection - Allows to configure remote IP phones or SIP trunks for any on-premise QX or ecQX ISO PBX.	4, 8, 16 phones	4, 8, 16 phones	4, 8, 16 phones	4, 8, 16 phones	4, 8, 16 phones	4, 8, 16 phones	4, 8, 16 phones	4, 8, 16 phones

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

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Licensable Features for QX IP PBXs

Features	QX20	QX50	QX60	QX100	QX200	QX500	QX3000	QX5000
Automatic Outbound Calling (AOC) - Automates outbound calls directly to clients.	N/A	1, 5, 10 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.
uQall Softphone - Compatible with MS Windows and Android/iOS mobile devices, it fully replaces a desk phone and works with QX PBXs and ecQX. Once activated, it registers as an extension on the QX/ecQX system and functions like a regular PBX extension.	1, 4, 8, 16, 32 Users	1, 4, 8, 16, 32, 64 Users	1, 4, 8, 16, 32, 64 Users	1, 4, 8, 16, 32, 64 Users	1, 4, 8, 16, 32, 64 Users	1, 4, 8, 16, 32, 64 Users	1, 4, 8, 16, 32, 64 Users	1, 4, 8, 16, 32, 64 Users
uQall Receptionist Console - Available for Windows. 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
uQall SMS/WhatsApp Messaging - Allows sending or receiving SMS/WhatsApp messages by uQall 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 - Automates 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 - 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
AI Transcription - AI-powered consumable, minute-based license • **Voice Mail (VM) Call Recording (CR)Transcription (with Diarization)** • **Voice-Enabled Auto Attendant (IVR)** • **Epygi Virtual Intelligent Assistant (EVIA)**. **VM/CR** Transcription convert audio to text, with **CR** adding sentiment detection and concise summaries. **IVR** enables voice navigation, while **EVIA** allows callers to interact naturally using conversational speech. A **Universal Credit Pool** allows you to flexibly allocate minutes across any feature until the balance is fully consumed.	VM 1000, 2000, 4000, 8000 Minutes IVR 1000, 2000, 4000, 8000 Minutes CR 500, 1000, 2000, 4000 Minutes EVIA 160, 330, 660, 1500 Minutes	VM 1000, 2000, 4000, 8000 Minutes IVR 1000, 2000, 4000, 8000 Minutes CR 500, 1000, 2000, 4000 Minutes EVIA 160, 330, 660, 1500 Minutes	VM 1000, 2000, 4000, 8000 Minutes IVR 1000, 2000, 4000, 8000 Minutes CR 500, 1000, 2000, 4000 Minutes EVIA 160, 330, 660, 1500 Minutes	VM 1000, 2000, 4000, 8000 Minutes IVR 1000, 2000, 4000, 8000 Minutes CR 500, 1000, 2000, 4000 Minutes EVIA 160, 330, 660, 1500 Minutes	VM 1000, 2000, 4000, 8000 Minutes IVR 1000, 2000, 4000, 8000 Minutes CR 500, 1000, 2000, 4000 Minutes EVIA 160, 330, 660, 1500 Minutes	VM 1000, 2000, 4000, 8000 Minutes IVR 1000, 2000, 4000, 8000 Minutes CR 500, 1000, 2000, 4000 Minutes EVIA 160, 330, 660, 1500 Minutes	VM 1000, 2000, 4000, 8000 Minutes IVR 1000, 2000, 4000, 8000 Minutes CR 500, 1000, 2000, 4000 Minutes EVIA 160, 330, 660, 1500 Minutes
Text-to-Speech - AI-powered feature, enables personalization of greetings, voicemail messages, and auto-attendant prompts by inputting text and selecting the voice tone and gender.	200K Characters	200K Characters	200K Characters	200K Characters	200K Characters	200K Characters	200K Characters	200K Characters

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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	

Licensable Features for QX Gateways	QXE1T1	QXFXO4
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

QX-DFXS4



Capabilities	
FXS ports	4
Ethernet LAN ports	1
Ethernet WAN ports	1
Fax over IP (T.38 and Pass-Through), IPv4 and IPv6 (Dual Stack), dial plan	

QX-DFXS8



Capabilities	
FXS ports	8
Ethernet LAN ports	1
Ethernet WAN ports	1
Fax over IP (T.38 and Pass-Through), IPv4 and IPv6 (Dual Stack), dial plan	

QX-DFXS16



Capabilities	
FXS ports	16
GE Ethernet ports	2
Ethernet WAN ports	1
Fax over IP (T.38 and Pass-Through), IPv4 and IPv6 (Dual Stack) dial plan	

QX-DFXS24



Capabilities	
FXS ports	24
Ethernet LAN ports	2
Console RS232	1
Fax over IP (T.38 and Pass-Through), IPv4 and IPv6 (Dual Stack) dial plan	

Epygi Technologies, LLC
561 Maitland Ave
Altamonte Springs, Florida 32701

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Tel: (+1) 972.692.1166
Web: www.epygi.com
E-mail: sales@epygi.com