

Epygi Gateway Compatibility

Toshiba is happy to announce the technical compatibility between its IP telephone systems and the Epygi line of QuadroM E1/T1 gateways. Epygi Technologies is the leading provider of gateways for PSTN/ VoIP services for small businesses that want to establish a corporate telephone network. Connected over a T1 voice trunk for up to 24 concurrent calls to a telephone system, or directly to the local PSTN and via Ethernet to the Internet, the QuadroM T1 seamlessly combines the cost-reducing benefits of IP technology with the ubiquity of the PSTN.

The QuadroM T1 gateway (shown right) features include call routing and auto attendant capabilities, voice prioritization over data and sophisticated firewall and security elements. This gateway functions primarily to bridge traditional telephone system traffic to the Internet, reducing costs and simplifying system administration.



The QuadroM E1/T1 VoIP Gateway allows voice internet access with firewall security, including NAT, policy and service-based filtering. The QuadroM E1/T1 shapes network traffic by prioritizing voice over data to ensure optimal voice quality at all times.

Toshiba has tested compatibility with the QuadroM E1/T1 gateway with both the IPedge and the Strata CIX systems to help ensure a smooth installation.

Features and Benefits

- The QuadroM E1/T1 is the complete PSTN/VoIP designed for an office of 2 to 200 users.
- Hardware and software design is based on open SIP standards.
- GUI is easy to use, configure and simple to maintain, and can be accessed locally and remotely.
- Low-cost gateway solution.
- Epygi gateways are manufactured and inventoried in the United States (Plano, Texas) to ensure readily available stock supply.

Overview of Epygi Gateways

The tables show the different channel configurations of G.729/G.711 for each gateway. Note that the number of G.729/G.711 are different when used in an E1 versus T1 platform. The Dual 30-RM and the Dual 60-RM have two independent E1/T1 ports that can be configured for use with two different internet service provider or two circuits from the same provider. Each E1/T1 port can be configured differently.

For T1 Use

Gateway	Description	G.729	G.711	E1/T1 Ports
SKU-QM-0002	E1/T1 Single-RM	24	24	1
SKU-QM-0003	E1/T1 Dual 30-RM	30	48	2
SKU-QM-0004	E1/T1 Dual 60-RM	48	48	2

For E1 Use

Gateway	Description	G.729	G.711	E1/T1 Ports
SKU-QM-0002	E1/T1 Single-RM	30	30	1
SKU-QM-0003	E1/T1 Dual 30-RM	30	60	2
SKU-QM-0004	E1/T1 Dual 60-RM	60	48	2

Order Information

Gateways

SKU-QM-0002	Quadro E1/T1 Single-RM rack mountable gateway enclosed in a rugged metal 1U chassis. It can be mounted in a 19-inch rack. Supports 24 channels of G.729 or G711 using a T1. Supports 30 channels of G.729 or 30 channels of G.711 using E1.
SKU-QM-0003	Quadro E1/T1 Single-RM rack mountable gateway enclosed in a rugged metal 1U chassis. It can be mounted in a 19-inch rack. Supports 30 channels of G.729 or 48 channels of G711 using a T1. Supports 30 channels of G.729 or 60 channels of G.711 using E1.
SKU-QM-0004	Quadro E1/T1 Single-RM rack mountable gateway enclosed in a rugged metal 1U chassis. It can be mounted in a 19-inch rack. Supports 48 channels of G.729 or 48 channels of G711 using a T1. Supports 60 channels of G.729 or 48 channels of G.711 using E1.

Extended Support

SKU-QM-0002-ES	E1/T1 Single-RM System 12 month extended Support
SKU-QM-0003-ES	E1/T1 Dual 30-RM System 12 month extended Support
SKU-QM-0004-ES	E1/T1 Dual 60-RM System 12 month extended Support

Extended 1-Year Warranty

SKU-QM-0002-WTY	E1/T1 Single-RM System 12 month extended warranty
SKU-QM-0003-WTY	E1/T1 Dual 30-RM System 12 month extended warranty
SKU-QM-0004-WTY	E1/T1 Dual 60-RM System 12 month extended Support

Notes

- The extended warranty can only be purchased while the gateway product is still currently under warranty.
- The Extended support can be purchased at any time

System Compatibility

Hardware Platform	Software Version
IPedge EM & EC Servers	
Strata CIX40	R520 MT055
Strata CIX100	R520 MT055
Strata CIX670	R520 MT055
Strata CIX1200	R520 MT055
MIPU	MIPU02_06
QuadroM E1/T1	5.2.1 with boot loader 4.1.12

Installation and Configuration

Installation and configuration documentation can be found on the Toshiba FYI site, under TSD 3rd Party Partners.

Epygi Reseller Portal

Epygi has established a reseller portal for TSD dealers to log into to access free technical and sales training, marketing materials, product alerts. Click on the link below to access the website.

<http://www.epygi.com/reseller-application-for-toshiba/293/>

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