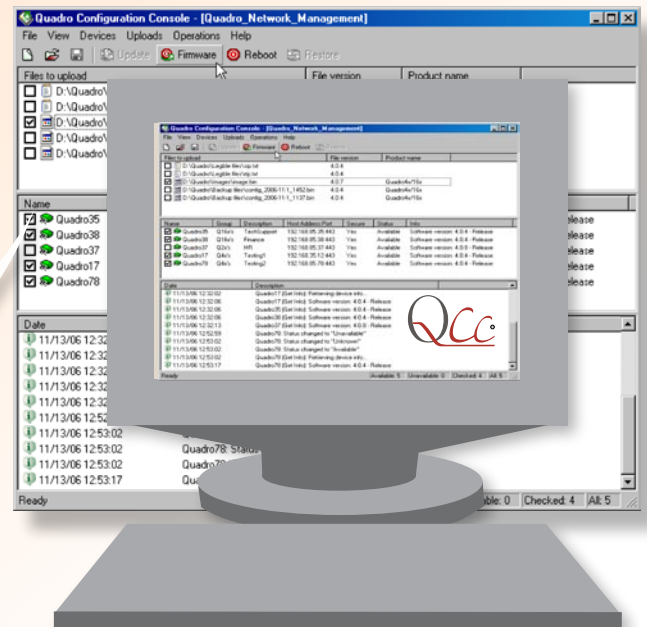**QUADRO CONFIGURATION CONSOLE**

Enhanced Centralized Management Capabilities for Quadro Network Administrators

Epygi's Quadro Configuration Console

One of the most powerful advantages Quadros offer over other PBX systems is the ability to centrally manage the phone systems of an organization's branches.

With the Quadro Configuration Console (QCC) the organization's network administrator can manage any and all of the Quadros in their network from a single desktop PC. The QCC software application can be downloaded for free from the Epygi's Web Support Portal.

The QCC allows the administrator to:

-Access the web management of any device(s) with automatic login to simplify the daily process of moving, adding and changing.

- Reboot groups of devices after applying new software expansion keys or configuration changes to save time and help the organization's communications network run efficiently.

- Update the firmware on groups of devices which saves the administrator time and effort.

- Upload pre -configuration files to groups of devices again saving time and improving efficiency of the administrator's daily tasks.

Additional, time-saving QCC wizards are being developed that will help the administrator edit and create SIP extensions.

How will it improve your business?

Quadro IP-PBXs bring you the world wide reach of traditional phones with the enriched features and cost-saving benefits of Internet Telephony. For example, if a company uses Quadros in their branch offices, all inter-company calls are free – no matter if you're using an IP or analog phone or if you're calling between international locations. Regardless of company size, each part of the organization can contribute to a company's bottom line by significantly reducing telecommunications costs.

Managing the organization's telephone system is a big responsibility and, with most networks, it is a complex job with many headaches. With Epygi's Quadros, however, the administrator's work is simplified.

The Quadro Configuration Console dramatically simplifies corporate communications. Since the QCC can manage Quadro PBXs from any location, the administrator can be based virtually anywhere. It is applications such as these that break down the traditional barriers of doing business and provide companies with a leading edge.

Technical Specification

The QCC is designed as a Windows SDI (Single Document Interface) application, which can be run on desktop PCs. Only one copy of the QCC can be run at a time on a single PC. Trying to start a second copy will restore the copy that is already running.

The QCC uses HTTP/HTTPS protocols to communicate with Quadros and a legible configuration update mechanism to update configuration files on Quadros. The legible configuration file is a clear text file containing Quadro configuration parameters. These parameters can be edited and uploaded to the Quadro to make changes to the system.

System Requirements

The following PC system specifications are the minimum required for the operation of the QCC:

- Microsoft Windows 2000, or higher

- Network connection

Quadro Software Requirements

The QCC can identify only the following Quadro devices running the software versions indicated here:

- Quadro2x: SW-3.1.14 and higher
- Quadro4x/16x: SW-3.1.29 and higher
- QuadroE1/T1:   SW-3.1.7 and higher
- QuadroFXO: SW-3.1.14 and higher

Installation

The QCC executable can be downloaded from Epygi's Technical Support Center portal. Simply follow the included directions to begin using this valuable application addition to the Epygi solution.

QCC's Graphical Interface

The working space of the QCC is split into three panes that are separated by division bars. By dragging these bars, you can define how much of the total space to allocate to each pane.

- The Files pane - displays the paths of files to upload i.e. firmware and legible configuration files.

- The Devices pane - displays Quadro devices to be administered.

- The Logs pane - displays information on changes to device status, operation results, etc.

Epygi Technology Ltd

Epygi Technologies, based in Plano, Texas, designs and manufactures robust IP PBXs, Voice over IP gateways, and cost-saving Conference Servers. The Epygi Quadros are positioned to serve the SMB and SOHO markets, teleworkers, and branch offices of large corporations. Using its own SIP technology and DSP software, the company combines telecommunications network knowledge with emerging computer telephony protocols. The company is a leader in SIP (session initiation protocol) Voice over IP technology.

Epygi has established a strong global presence working through distributors and resellers all over the world. Quadro products are in operation in over 40 countries on 6 continents. http://www.epygi.com