

# Release Note Quadro FXS 26 gateway 5.2.6, Edition 1

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## 1 Introduction

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The Release Note describes the hardware and software requirements to use the

**Quadro FXS 26 gateway software 5.2.6 Date: July 12, 2011**

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

Date: November 4, 2011

## 2 Requirements

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### 2.1 Hardware requirements

- The software can be used on all Quadro FXS 26 GW models.
- The model name is written on the back plate of the unit.

### 2.2 Software requirements

- A software upgrade can be made without issues from 5.2.6 or later software

### 2.3 Interaction with other Quadro SW releases

The QuadroM32x/8L/26x/12Li/26xi should have SW 5.2.40 or higher for PnP configuration with the Quadro FXS 26 Gateway.

## 3 Features

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For the features available in 5.2.6 software refer to the Quadro FXS 26 Manual II: Administrator's Guide.

## 4 Changed Features History

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No changed features here, at the moment.

## 5 Fixed Issues

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No issues here, at the moment.

## 6 Known Issues

- D: Description  
 C: Consequences  
 F: What to do to avoid the situation, or what to do in case the situation has occurred.

<b>Distinctive ringing doesn't work for the analogue phones attached to Quadro FXS 26</b> <b>15829</b>	
D:	
C:	No consequences.
F:	Will be fixed in future releases.
<b>When using feature codes starting with * (*0, *1, and so on) the user will need to press the pound sign (#) or wait for the dial timeout (4 seconds by default)</b> <b>15847</b>	
D:	
C:	No consequences.
F:	Will be fixed in future releases.
<b>Hot Line feature doesn't work for the analogue phones attached to Quadro FXS 26</b> <b>16487</b>	
D:	
C:	No consequences.
F:	Will be fixed in future releases.
<b>New voice mail ringing indication doesn't work for the analogue phones attached to Quadro FXS 26</b>	
D:	
C:	No consequences.
F:	Use tone or lamp indication instead. Will be fixed in future releases.
<b>Paging and Intercom don't work for the analogue phones supporting these features in case attached to Quadro FXS 26</b>	
D:	
C:	No consequences.
F:	Will be fixed in future releases.
<b>It is impossible to login as 'admin' after making changes on "Advanced PPP Settings" page</b> <b>9549</b>	
D:	You cannot login to the Quadro as 'admin' after making changes on the "Advanced PPP Settings" page. You can only login as 'user'.
C:	No consequences
F:	Restart the Quadro to resolve this.
<b>One way audio with IPsec VPN in the scenario "Gateway&lt;-&gt;Remote Subnet"</b> <b>9327</b>	
D:	Scenario: <ol style="list-style-type: none"> <li>1. Establish an IP-Sec connection between two Quadros (connection type is "Quadro &lt;-&gt; Remote Subnet").</li> <li>2. Make an SIP call from Quadro1 (gateway) to Quadro2 (remote subnet).</li> </ol>
C:	The call is established, but there is no audio in Quadro1. The same result will occur when calling from Quadro2 to Quadro1. A direct call cannot be established at all.
F:	Add an additional "Quadro <> Remote Gateway" tunnel in IPsec configuration. With two tunnels: "Quadro <> Remote Gateway", "Quadro <> Remote Subnet" in IPsec VPN configuration this issue will resolved.

<b>Firmware update cannot be completed when "High availability" is enabled in SIP Settings page</b>		<b>12306</b>
D:	Scenario: <ol style="list-style-type: none"><li>1. Using SIP Timers radio button in Telephony-SIP Settings, define the timeouts of the SIP messages retransmission as "High availability".</li><li>2. Try to make firmware update.</li></ol>	
C:	Firmware update will hang and not complete	
F:	Set the SIP Timer to RFC3261 standard before firmware update. Under investigation, will be fixed in the future releases.	
<b>The FXS ports 1 and 2 are swapped after auto-configuration</b>		<b>17200</b>
D:	Normally in auto-configuration mode (shared mode with Quadro IP PBX) all FXS numbers should be mapped to the available IP lines in sequence order. But actually the FXS 1 and FXS 2 are being mapped to available IP lines out of sequence order. Example FXS 1 mapped to IP line 2, while FXS 2 to the IP line 1.	
C:	No consequences	
F:	Will be fixed in the next releases.	

## 7 Upgrading Instructions

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### 7.1 General hints

- It is recommended to execute the update by downloading the software first to a PC located in the LAN side of the unit and perform the firmware update from the LAN side. This is to make sure that arising problems with the Internet connection do not affect the upgrade process.
- Additionally it is recommended to make a backup of the configuration before upgrading and download this configuration to the PC used to manage the system.
- Remember that the following data is lost during an upgrade:
  - Call statistics
  - Transfer statistics for the network
  - The event log
  - DHCP leases