



Dialogic® Vision™ Capacity Upgrade Manual

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Revision history

P/N 64-0410-01

Revision	Release date	Notes
Rev A	June 2009	BK, Dialogic® Vision™ CX Video Gateway 4.1 and Dialogic® Vision™ VX Integrated Media Platform 4.1

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Refer to www.dialogic.com for product updates and for information about support policies, warranty information, and service offerings.

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1 Introduction

The *Dialogic® Vision™ Capacity Upgrade Manual* describes how to obtain and deploy licenses for a Dialogic® Vision™ CX Video Gateway or a Dialogic® Vision™ VX Integrated Media Platform capacity upgrade. A capacity upgrade includes additional port density licenses or additional codec licenses. For a video system, it also includes additional Video Access licenses.

This manual is for existing CX Video Gateway and VX Integrated Media Platform customers. Each of these products will be referred to as Vision™ Server in this manual.

Note: The products to which this document pertains are part of the NMS Communications Platforms business that was sold by NMS Communications Corporation ("NMS") to Dialogic Corporation ("Dialogic") on December 8, 2008. Accordingly, certain terminology relating to the products has been changed. Below is a table indicating terminology that was formerly associated with the products, as well as the new terminology by which the products are now known.

Former terminology	Current terminology
Vision CX Gateway	Dialogic® Vision™ CX Video Gateway
Vision VoiceXML Server	Dialogic® Vision™ VX Integrated Media Platform

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Obtaining a server capacity upgrade

Existing Vision™ Server customers can obtain a server capacity upgrade that includes the following components:

Component	Description
Additional port density licenses	Port density licenses are available in 24- or 30-port increments.
Additional Video Access licenses	If the capacity upgrade is for a video system, the order is fulfilled with one or more Video Access licenses <i>and</i> the corresponding port density licenses. Video Access licenses also come in 24- or 30-port increments.
Additional codec licenses	Audio codec licenses are available in 24- or 30- port increments. This upgrade is independent of port density license upgrades.

To obtain a Vision™ Server capacity upgrade, follow these steps:

Step	Action
1	Identify the Vision™ Server for which you want to obtain a capacity upgrade.
2	Contact your sales representative for a quote regarding the appropriate enhancements for your Vision™ Server. Have the Vision™ Server's serial number available.
3	Work with your sales representative to submit a purchase order for the upgrade. The purchase order can contain requests for multiple licenses. For example, to obtain a 60-port upgrade, the purchase order must request two 30-port density licenses. <u>D</u> ialogic sends you email notification for the license request.
4	Install the licenses as described in <i>Installing the upgrade licenses</i> on page 9.
5	Complete the server capacity upgrade, as described in <i>Completing the upgrade</i> on page 13. This involves configuring the Vision™ Server and verifying the upgrade. It can also involve changing Vision™ Server configuration settings.

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Installing the upgrade licenses

To install the new licenses, perform the following tasks:

Task	Description
1	Obtain the product ID for the Vision™ Server you want to upgrade.
2	Obtain the upgrade licenses.
3	Deploy the upgrade licenses.

Obtaining the product ID

To obtain the Vision™ Server product ID, follow these steps:

Step	Action
1	Using the Vision™ Console, log into the Vision™ Server as an administrator. The Overview page is displayed. For information on using the Vision™ Console, see the <i>Dialogic® Vision™ CX Video Gateway Administration Manual</i> or the <i>Dialogic® Vision™ VX Integrated Media Platform User's Manual</i> .
2	On the Overview page, obtain the Server product ID from the Server parameter group; for example, 7e4e-0156-27c9-4597-14fd-4d8e. Record or cut and paste the product ID for later use on the Dialogic License Manager web site.

Obtaining the upgrade licenses

Once you have obtained the product ID for the server you are upgrading, you can obtain the upgrade licenses. To obtain the upgrade licenses, follow these steps:

Step	Action
1	Open the email from Dialogic that contains information about the Vision™ Server port density license or Video Access license.
2	Click on the URL in the email to open the login page for the Dialogic License Manager web site. If clicking on the URL does not open the login page for the Dialogic License Manager web site, cut and paste the URL into your browser, and press Enter .
3	Log in using your Dialogic user registration ID and password. The Software License Key Request page is displayed. If you are not a registered user, follow the Registration link on the login page to register.
4	In the Selected field for a license, select 1 as the number of licenses.
5	In the Lock Code field, enter or paste the Vision™ Server product ID that you obtained in Step 2 of <i>Obtaining the product ID</i> on page 9.
6	In the Email field, enter your email address, if you want to receive the license key by email.
7	Click Submit . The Confirm License Key Delivery page is displayed.
8	Click Confirm . The Download Software License Keys page is displayed.
9	Click on the License Key File link to download the license. You will later upload this license to the Vision™ Server as described in <i>Deploying the upgrade licenses</i> . Note: If you entered an email address in Step 6, Dialogic sends you the license file by email.
10	Repeat Steps 1 - 9 for each upgrade license you need to install.

Deploying the upgrade licenses

To deploy the newly-installed upgrade licenses, follow these steps:

Step	Action
1	If you are not already logged in, log into the Vision™ Server as an administrator. For information on using the Vision™ Console, see the <i>Dialogic® Vision™ CX Video Gateway Administration Manual</i> or the <i>Dialogic® Vision™ VX Integrated Media Platform User's Manual</i> .
2	From the Operations menu, click Maintenance . The Maintenance page is displayed.
3	From the Deploy license group, click Browse and locate the upgrade license that was downloaded in <i>Obtaining the upgrade licenses</i> on page 10. Select the license to be deployed.
4	Click Deploy to deploy the upgrade license.
5	Repeat Steps 3 - 4 for each upgrade license you want to deploy.

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Completing the upgrade

After you install a server capacity upgrade to the Vision™ Server, follow these procedures to complete the upgrade:

- Configure the Vision Server software to include the new port density licenses, new codec licenses, and additional Video Access licenses (if any).
- Verify the upgrade to ensure that it took effect.
- Change configuration settings, if necessary.

Configuring the Vision Server software

To configure the Vision™ Server software, follow these steps:

Step	Action
1	Using the Vision™ Console, log into the Vision™ Server as an administrator. The Overview page is displayed.
2	As a precaution, click Import/Export in the Configuration menu to back up the current configuration. The Import/Export page is displayed.
3	Click Save As to save the current configuration to the desired file name and location.
4	Click Capacity in the Configuration menu. The Capacity Upgrade page is displayed.
5	Enter the new port density for each feature and click Submit .
6	Click Services in the Operations menu. The Services page is displayed.
7	Click Restart all to apply the new configuration.

Verifying the upgrade

To verify that the upgrade took effect, follow these steps:

Step	Action
1	Using the Vision™ Console, log into the Vision™ Server as an administrator. The Overview page is displayed.
2	In the Overview page, look for the License information table and check that the expected number of ports is displayed for each feature.

Changing configuration settings

Once the upgrade is completed, you may need to change the following types of configuration settings, depending on the Vision™ Server model and trunk configuration:

- Route and trunk configuration.
- ISUP circuit definition.

You can use the Vision™ Console to change these settings. For more information, see the *Dialogic® Vision™ CX Gateway Administration Manual* or the *Dialogic® Vision™ VX Integrated Media Platform User's Manual*.

