Dialogic®

Dialogic® Vision™

Capacity Upgrade Manual

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Revision history

Revision	Release date	Notes
64-0410-02 Rev A	October 2011	BK, Dialogic® Vision™ 1000 Video Gateway 5.2 and Dialogic® Vision™ 1000 Programmable Media Platform 5.2.
64-0410-01 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 coverage, 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™ 1000 Video Gateway or a Dialogic® Vision™ 1000 Programmable Media Platform capacity upgrade. A capacity upgrade includes additional port density licenses. For a video system, it also includes additional Dialogic® NaturalAccess™ Video Access licenses.

If you order à la carte features such as additional audio codec licenses, you can also use the instructions in this manual.

This manual is for existing Dialogic® Vision™ 1000 Video Gateway or Dialogic® Vision™ 1000 Programmable Media Platform customers. Except when explicitly referenced, these products will be referred to collectively as "Vision Server" or "server" in this manual.

Note: Product names have been changed. The table below indicates 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
Dialogic® Vision™ CX Video Gateway	Dialogic® Vision™ 1000 Video Gateway
Dialogic® Vision™ VX Integrated Media Platform	Dialogic® Vision™ 1000 Programmable Media Platform

2. Obtaining a server capacity upgrade

Existing Vision Server customers can obtain a server capacity upgrade that includes additional port density licenses. These licenses are available in 30-port increments.

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. Dialogic sends you email notification for the license request.
4	Install the licenses as described in Installing the upgrade licenses.
5	Complete the server capacity upgrade as described in Completing the upgrade. This involves configuring the Vision Server and verifying the upgrade. It can also involve changing Vision Server configuration settings.

3. Installing the upgrade licenses

To install the new licenses, perform the following tasks:

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 *Dialogic® Vision™ 1000 Video Gateway Administration Manual* or the *Dialogic® Vision™ 1000 Programmable Media Platform User's Manual*.
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 the licensing information. Depending on your order, you may receive one or more emails that may include several licensing components.
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.

Step	Action
5	In the Lock Code field, enter or paste the Vision Server product ID that you obtained in Step 2 of Obtaining the product ID.
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 Deploying the upgrade licenses. **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 *Dialogic® Vision™ 1000 Video Gateway Administration Manual* or the *Dialogic® Vision™ 1000 Programmable Media Platform User's Manual*.
2	From the Operations menu, click **Maintenance**. The Maintenance page is displayed.
3	In the License information group, click **Browse** and locate the upgrade license that was downloaded in Obtaining the upgrade licenses. 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.

4. 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 and any additional licenses.
- 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 configuration page is displayed.
3	In the Export current configuration group, 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 adjust configuration settings, depending on the Vision Server model and trunk configuration. Examples include adjusting resources, route and trunk configuration, and ISUP circuit definition.

Use the Vision Console to adjust these configuration settings. For more information, see the *Dialogic® Vision™ 1000 Gateway Administration Manual* or the *Dialogic® Vision™ 1000 Programmable Media Platform User's Manual*.