

### Before You Begin

Before you connect and configure your system:

- Update your new VideoXpert™ Software to the latest version, which is available at [www.pelco.com](http://www.pelco.com).
- Ensure that the Microsoft OS on each computer on your system, including this server, has the latest updates that address the most current known vulnerabilities. You can find this information at [www.microsoft.com](http://www.microsoft.com).

On a continual basis:

- Frequently update the OS to ensure newly discovered vulnerabilities are patched as soon as a patch is available.
- Frequently update anti-virus libraries with the latest patches.

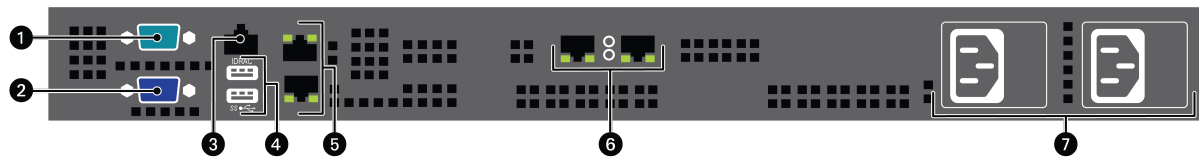
### Locating Connections on the Front Panel, Enhanced Core Media Gateway™ (CMG) (VXCMG2-NSVR)



1	VGA monitor connection	4	USB 2.0 port
2	USB 2.0 port	5	USB management port/iDRAC Direct
3	Power button		

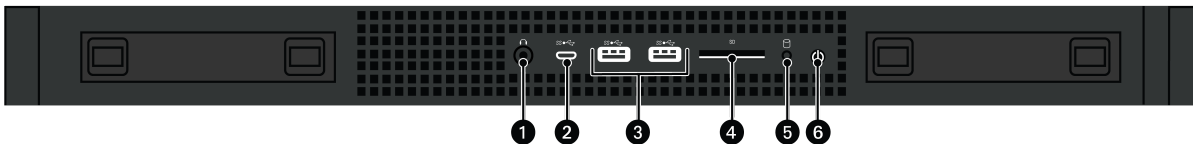
The front panel is shown without the bezel.

### Locating Connections on the Back Panel, Enhanced CMG (VXCMG2-NSVR)



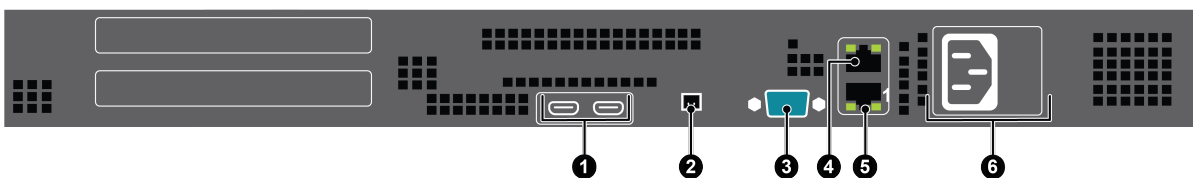
1	Serial connection	5	1 Gb networks ports (RJ-45)
2	VGA monitor connection	6	10 Gb network ports (SFP+)
3	iDRAC port	7	Power connection
4	USB 3.0 ports		

## Locating Connections on the Front Panel, Standard CMG (VXCMG-NSVR)



1	Audio port	4	SD card reader slot
2	USB Type-C 3.1 Gen2 port	5	Drive activity light
3	USB Type-A 3.1 Gen1 port	6	Power button

## Locating Connections on the Back Panel, Standard CMG (VXCMG-NSVR)



1	USB Type-C 3.1 Gen2 (Video Support)	4	1 Gb networks port (RJ-45)
2	Remote power switch	5	10 Gb network port (RJ-45)
3	Serial port	6	Power connection

## Setting Up Your System

1. Unpack the server.
2. Connect the system and its peripherals.



**Note:** You must connect a network cable from one of the network ports to the VX Network.

3. Connect the system to an electrical outlet.
4. Power on the system by pressing the power button on the front panel; on the Enhanced CMG, you can power on the system using iDRAC.

## Setting up the VideoXpert Core™ and/or Media Gateway™



**Caution:** If you have more than one CMG to add to the VideoXpert System, perform this process for one CMG, and then perform the steps in the section titled *Adding the VideoXpert Core Media Gateway™ to an Existing VideoXpert System™* for the other CMGs that are being added to the system.

1. Obtain and make a note of the IP address for the VideoXpert Core Media Gateway (CMG).
2. Open VxToolBox.
3. Click the *VX System* drop-down menu.

## VideoXpert Core Media Gateway™ Quick Start Guide

4. Click **Add a VX System**.  
The *Add a new VX System* dialog box opens.
5. In the *Server Address* field, type in the IP address of the CMG (from step 1). If you are using SSO, this value must be the FQN, and not the IP address.
6. In the *Admin Username* and *Password* fields, type "admin".
7. If an SSL/TLS certificate has been uploaded and configured, click to select the checkbox for *Check SSL/TLS Certificate...* to validate the certificate.
8. Click **Add**.
9. When prompted to do so, change the password.
10. Type in the *Company Name* and a name for the *VideoXpert System*.
11. Under the *VxMediaGateway Address*, type in the *IP address* of the CMG (from step 1), and then click **Save Settings**.

## Adding the VideoXpert Core Media Gateway™ to an Existing VideoXpert System™

Use VxToolbox™ to add another VideoXpert Core Media Gateway to the VideoXpert System:

1. Obtain and make a note of the IP address for the VideoXpert CMG.
2. Open VxToolBox.
3. Click on the **System** tab.
4. Click to select the checkbox for *Multiple VideoXpert Cores*.
  - a. Enter a value in the *VideoXpert Core Virtual IP Address* field. If you are using SSO, this value must be the FQN, and not the IP address.
  - b. Enter a value in the *VideoXpert Core Address* field.
5. Click to select the checkbox for *Multiple VxMediaGateways*.
  - a. Enter a value (associated with the initial VxMediaGateway IP Address) in the *VxMediaGateway IP Address* field.
  - b. Enter a value for another gateway in the new *VxMediaGateway Address* field.
6. Click **Save Settings**.

## VideoXpert Core Media Gateway™ Quick Start Guide



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