

Install > VS2124 Installation



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## Overview

VS2124 Configuration

VS2124 Technical Specifications

## Step 1: Choose a Location

When choosing an installation site for the VS2124, make sure the location meets the requirements of the [VS2124 Site Planning Information](#), which contains detailed physical and environmental requirements.

## Step 2: Prepare for the Installation

Before you begin the installation procedure, make the preparations described in the following sections:

Necessary Tools

Taking ESD Precautions

## Step 3: Unpack the VS2124

By following these unpacking instructions, you help ensure that the system will continue to be safeguarded after it arrives at the installation site:

### Contents and Packaging

## Step 4: Install the VS2124 System in the Rack

This section provides instructions on installing the VS2124 chassis into a rack unit with the quick-release rails provided.

### Component Installation Recommendations

To simplify correctly cabling the system and for safety reasons, follow these recommendations when installing the VS2124 system in the rack:

- A rack is not included with the VS2124.
- Leave enough space in the rack for future system expansion.

The rails supplied with your VS2124 will fit a rack between 26.5 inches (673.1 mm) and 36.4 inches (924.56 mm) deep.

### Step 4a: Identify the Rack Rail Sections

### Step 4b: Release Each Side's Inner Rail from the Middle and Outer Rails

### Step 4c: Attach Inner Rails to the Chassis

### Step 4d: Attach the Outer Rails to the Rack

### Step 4e: Install the Chassis in the Rack

## Step 5: Install the Cable Management Arm

### Video: Installing the Cable Management Arm

## Procedure: Installing the Cable Management Arm

### Step 6: Connect Power Cords and Power On

Connect each power supply to a primary and secondary AC power source using the provided power cables. Use the attached straps to secure the power cords to the chassis.

#### Additional Information

- The power cord retaining clip can block full insertion of the power cord connector. Pull the clip forward before attempting to connect the power cord.
- Quantum recommends connecting each power cord to a separate AC circuit to ensure system availability in case of a power failure. Power supplies should be checked periodically for audible and LED warnings.



#### Additional Information

Check that all drives are correctly seated in all enclosures before powering on the node.

1. To power-on the VS2124, press the Power button on the front of the Node.



**Note:** After pressing the Power button, wait approximately 5 minutes for initial full power-up.

## Step 7: Perform Initial Configuration

This section describes how to configure the network settings and enable the Windows Virtual Machine (VM) so you can access the network interfaces from outside the VS2124.

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**Note:** This procedure assumes you are running Windows 7 on the computer. The steps might be different if you are using another operating system.

Prerequisite: Connect and Configure Management Laptop

Watch a Video of the Process

View a Visual of the Process

Step 7a: Login and Launch the Video Surveillance Console (CentOS Console)

Step 7b: Configure Your Network Settings

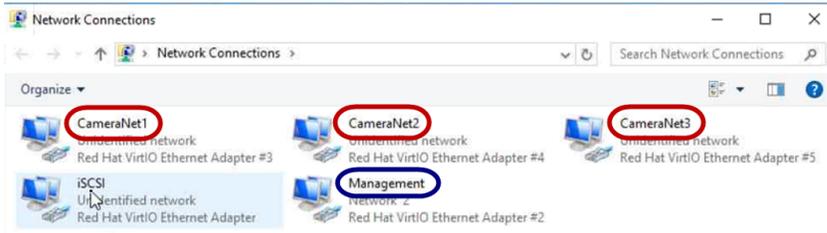
Step 7c: Enable the Windows VM

## Step 8: Identify Network Connections and Configure CameraNet Interfaces

To see existing network interfaces, on the desktop, right-click on the Windows icon and select **Network Connections**.

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**Note:** Five network interfaces are available. Not all interfaces are configured to a network.



Management Port

**WARNING:** DO NOT change the iSCSI port settings. This is an internal network only.

**Note:** The physical Management Port (interface set to DHCP by default) is the far-left Ethernet port (Port 1) of the four ports on the lower-left rear panel of the server.

## Configure Camera Interfaces

## Verify All IP Addresses are Functional

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