



Vidyo[®]
Personal Telepresence

TECHNICAL NOTE

VidyoPanorama™ 600 Upgrade Kit

**For Upgrading VidyoPanorama Version 1.x to VidyoPanorama 600
Version 3.0**

**Document Version A
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VidyoPanorama 600 Upgrade Kit Technical Note

The VidyoPanorama Upgrade Kit Technical Note provides information about how to upgrade your VidyoPanorama version 1.x system to a VidyoPanorama 600 version 3.0. This document includes:

- Considerations you should review before upgrading
- A list of the items contained in your Upgrade Kit
- Steps for preparing your VidyoPanorama version 1.x for the upgrade to the VidyoPanorama 600 version 3.0
- A list of components from your VidyoPanorama version 1.x system that you no longer need
- Information about a required user account type change that you must make on the VidyoPortal

Notes:

- Upgrading from VidyoPanorama 1.x to VidyoPanorama 600 version 3.0 requires some careful planning. To begin your upgrade process, please contact your authorized Vidyo Support representative.
- After you have completed preparations for your VidyoPanorama 600 version 3.0 installation as described in this document, you can then refer to the *VidyoPanorama Installation Diagrams* to complete your installation.

Upgrading Considerations

Please carefully review the following considerations before upgrading to VidyoPanorama 600 version 3.0:

- VidyoPanorama 600 version 3.0 supports a maximum of six displays.
- Your new VidyoPanorama 600 version 3.0 is a full-rack 1U server which replaces your entire VidyoPanorama version 1.x Controller and Decoder Node half-rack servers. Therefore, a 32 in. (81.280 cm) deep rackmount solution is required in order to accommodate the 24 in. (60.960 cm) length of the VidyoPanorama 600 version 3.0, while still providing additional space for cable connections.
- VidyoPanorama 600 version 3.0 leverages a common code base with VidyoRoom systems, providing greater consistency and faster feature development across room solutions. As a result, the VidyoPanorama account type on the VidyoPortal is no longer used. VidyoPanorama 600 version 3.0 systems must use the VidyoRoom account type. Therefore, in order to use your VidyoPanorama 600 version 3.0, any existing accounts that were previously configured with the VidyoPanorama type on your VidyoPortal must be changed to VidyoRoom account types. For

more information, see “Managing Users as the Tenant Admin” in the *VidyoConferencing Administrator Guide*.

- Screen layouts and settings made on your VidyoPanorama version 1.x must be made again on your VidyoPanorama 600 version 3.0.

Identifying Your Upgrade Kit Contents

If you haven't already done so, open your VidyoPanorama 600 version 3.0 Upgrade Kit and make sure it includes the following items:

- VidyoPanorama 600 version 3.0 Server
- Dell 420 Static Rails
- PreSonus AudioBox 22VSL (for customers with an ARX USB to Analog Audio Converter deployed with their VidyoPanorama 1.x system)
- Dual DVI-D to DMS-59 Dongle
- Mini DisplayPort to DVI-D Dongles (Qty. 6)
- You may acquire the Samsung Galaxy Tab 2 10.1" Android tablet which runs the VidyoRemote for Android application software. Other Android tablets running the Honeycomb version 3.0 operating system or later with a resolution of 1280 x 800 or higher may also run VidyoRemote for Android successfully, but have not been tested.
- If you are running VidyoPortal version 2.3 or later, you may also choose to continue using your existing VidyoPortal Flash-based VidyoRemote.

Notes:

- Please contact your authorized Vidyo Support representative right away if your VidyoPanorama 600 version 3.0 Upgrade Kit is missing any of these items.
- Use only the recommended and supported peripheral devices listed in this document and in the Recommended and Supported Peripherals page of the *VidyoPanorama Installation Diagrams*. Both recommended and supported devices have been tested with the system. Recommended devices provide a better experience than support devices.
- Your VidyoPanorama 600 version 3.0 provides driver support for any UAC (Universal Audio Class) compliant audio devices.

Preparing the VidyoPanorama version 1.x for the Upgrade

To prepare your VidyoPanorama version 1.x system for the VidyoPanorama 600 version 3.0 installation:

1. Power down the VidyoPanorama version 1.x system and all of its components.
2. Disconnect all network cables from your Controller and Decoder Nodes.
3. If your VidyoPanorama version 1.x system included a dedicated network switch, remove it altogether; it is not required for VidyoPanorama 600 version 3.0 use.
4. Disconnect all camera control and video data connections from your Controller Node.

Note: Your VidyoPanorama 600 version 3.0 Upgrade Kit includes a dual DVI-D to DMS dongle that provides a camera and Share connection to the capture card. These connections are labeled 1 and 2, respectively. For more information, refer to the *VidyoPanorama Installation Diagrams*.

5. Disconnect all video data cables from your Decoder Nodes.

Note: Your VidyoPanorama 600 version 3.0 Upgrade Kit includes Mini DisplayPort to DVI-D dongles for connecting displays 1 to 6 successively from left to right on the back of your new server.

6. If your VidyoPanorama version 1.x system included a KVM, disconnect all cables from it and remove the KVM altogether; it is not required for VidyoPanorama 600 version 3.0 use.
7. Disconnect the USB cable running from your Controller Node into your current audio solution.

Notes:

- The ARX USB to analog audio converter is not supported at this time. Instead, use the PreSonus AudioBox 22VSL provided in your VidyoPanorama 600 version 3.0 Upgrade Kit.
 - If you are switching from the ARX USB to analog audio converter to the PreSonus AudioBox 22VSL, an XLR (M) to ¼ in. (Phono, M) converter (not included as part of your VidyoPanorama 600 version 3.0 Upgrade Kit) is required in order to connect to the outputs on the back of the PreSonus AudioBox 22VSL.
 - PreSonus AudioBox 22VSL USB to analog audio converter installations are typically set to approximately 20 – 30% gain. Have your AV engineer or integrator appropriately set the gain level on your new device for optimal performance.
8. Remove all VidyoPanorama version 1.x Controller and Decoder Nodes from your existing rack-mount setup.

VidyoPanorama Version 1.x Components No Longer Needed for VidyoPanorama 600 Version 3.0

You no longer need the following items from your VidyoPanorama version 1.x system:

1. VidyoPanorama version 1.x Controller Node
2. VidyoPanorama version 1.x Decoder Nodes
3. ARX AudioBox USB to Analog Audio Converter
4. KVM Switch
5. Dedicated network switch
6. Epiphan VGA2USB LR (no longer needed, but still supported by VidyoPanorama 600 version 3.0)
7. A mouse (if one was used)

Getting More Information

Now that you have prepared your VidyoPanorama version 1.x, continue by installing your VidyoPanorama 600 version 3.0 as described in the *VidyoPanorama 600 Installation Diagrams*.

For more information about VidyoPanorama 600, refer to the following documents:

- *VidyoPanorama 600 Release Notes*
- *VidyoPanorama 600 Administrator Guide*
- *VidyoPanorama 600 Installation Diagrams*
- *VidyoPanorama 600 Upgrade Kit Technical Note*
- *VidyoRemote for Android Quick User Guide*
- *VidyoRemote for Android Release Notes*
- *VidyoServer Installation Guide*
- *VidyoConferencing Administrator Guide*

You can find these and other documents at <https://selfservice.vidyo.com/> or <http://support.vidyo.com>. Contact your Vidyo sales representative or Vidyo Support for additional Vidyo product resources.