BARCO

Visibly yours

Barco® Media Server XHD-Series
Quick-Start Guide

Part number: 60600318   Version: 03.00

Barco Technical Support:
USA: +1 (866) 374-7878 / **EMEA:** 0800 90 0410
China: 40088 22726
www.barco.com/support/eSupport.aspx

Mechanical check
Confirm that there are no broken parts and that the unit is free of dents or scratches. If you find broken parts, dents, or scratches, notify your Barco sales representative as soon as possible.

Hardware Start-up
1. Make the following connections to the rear panel of the Barco Media Server.
   a. Connect a monitor to the DVI port labelled "Desktop." (DVI cable not included.)
   b. Connect keyboard and mouse to USB 2.0 ports.
   c. *Optional*—Connect the Ethernet cable from a router to Ethernet Port #2.
   d. Connect power cord.

2. Switch the master power switch on the rear panel to ON.
   The Barco Media Server box turns on immediately.

Output, Video Capture, and Genlock Connections
   These connections vary, depending on model.
See Section 2.4.2, "Output, video capture, and genlock connections" of the *Barco Media Server XHD-Series User Guide*.
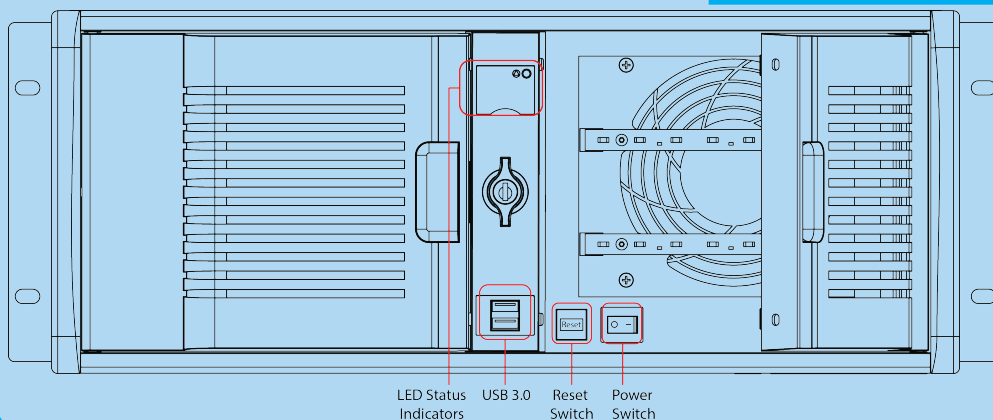
Software Start-up
Barco Media Server boxes come pre-installed with Microsoft® Windows® Embedded 8.1 x64 and X-Agora™. When the box is powered on, Windows opens an empty desktop with two icons in the left-hand corner of the taskbar.

• Double-click the X-Agora icon (either on the taskbar or on the Desktop) to open X-Agora.

• Right-click the Windows icon (on the taskbar) to gain access to the following items:
   o Control Panel
   o File Explorer
   o Run
   o Shut down or sign out
   o Desktop

• Select (left-click) the Windows icon, and select the circled down-arrow on the Start screen, to access all applications on the machine.
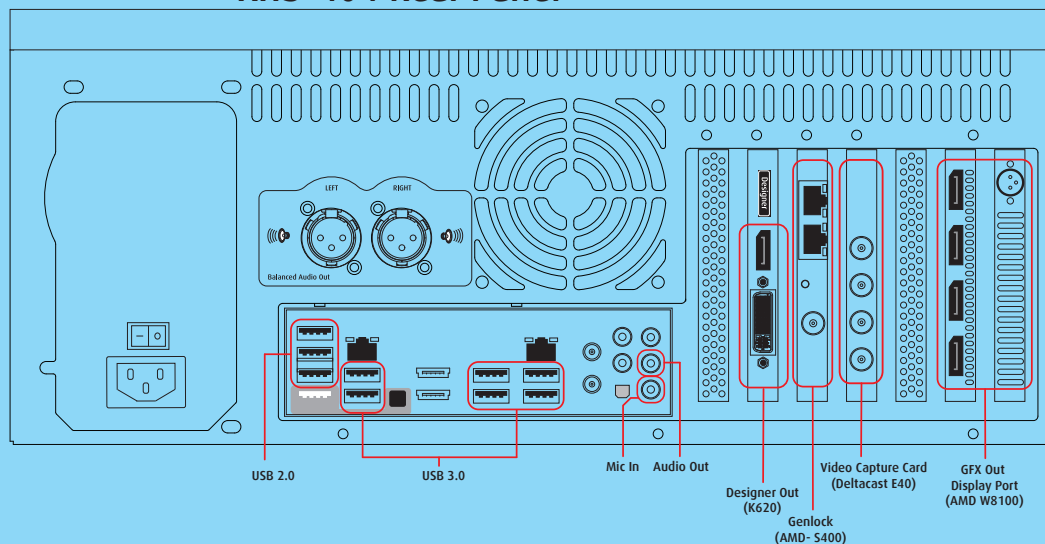
XHD-Series Barco Media Servers
All XHD-400/2/4 Series servers have the same buttons, switches, LED indicators, and USB 3.0 ports on the front panel.

XHD-404 Front Panel

LED Status Indicators   USB 3.0   Reset Switch   Power Switch

XHD-404 Rear Panel

Different models of XHD-series media servers have different video inputs and outputs, but they all have the same Main/Extended Desktop, Mic In, Audio Out, and USB 3.0 and USB 2.0 connections on the rear panel.

LEFT RIGHT

Balanced Audio Out

USB 2.0 USB 3.0 Mic In Audio Out

Designer Out (K620)

Genlock (AMD-S400)

Video Capture Card (Deltacast E40)

GFX Out Display Port (AMD W8100)

System Restore

Use the following steps to perform a System Restore.

1. Plug the USB Recovery drive into one of the external USB 3.0 ports on the Barco Media Server. The Barco USB Recovery drive is a USB 3.0 device; you may reduce recovery time by using this drive in a USB 3.0 port.

   ⚠️ **Caution:**
   Ensure that *only* the USB Recovery drive is inserted in the system.
   Data loss may occur on other removable devices, if they have not been removed from the system prior to performing a System Restore.

2. Right-click the Windows icon ⊞ at the lower left-hand corner of the screen to restart. As the system restarts, it displays the Barco logo screen.

3. Press and hold the F8 key to summon the Select Boot Device screen.

4. Select the USB Recovery drive (STT ST3U16SSPS). Use the up and down arrow keys on your keyboard, or use your mouse to make selections.

   The system restarts, and the Restore application displays the Barco Media Server Validation screen.

5. Allow the System Restore menu to load. The System Restore menu takes a few minutes to load. During this time, a number of small windows appear and disappear. Wait until you see a full-screen menu titled Barco Media System Restore Menu.

6. Select the System Restore option or Exit to cancel the operation. If you select System Restore, the system displays the Confirmation screen.

7. Select Confirm, and the Restore begins.

8. Allow the Restore to run. The Restore process takes between 10 and 30 minutes. The system displays status throughout the Restore.

   Once the Restore reaches "Applying the main volume," the Barco Media Server automatically restarts.

9. Allow a few minutes for the Barco Media Server to reconfigure.

   After the restoration is complete, you may remove the USB Restore thumb drive.