

Installing the HD NVR Analytics Kit

To use some of the Avigilon Control Center (ACC) 6.0 video analytics features, you need to install the recommended graphic processing unit. The GPU board is used to process video and analytics data managed by the ACC™ software.

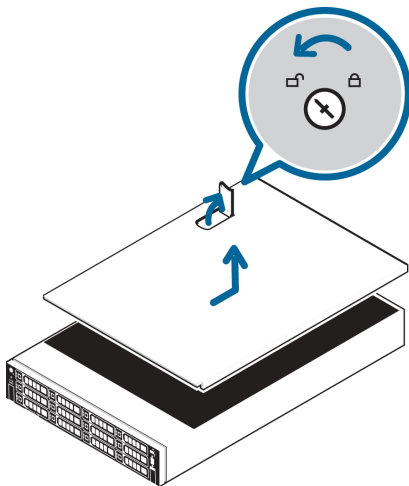
After the GPU has been installed, you can download, install and run the latest version of the Avigilon Control Center™ software.

<i>Installing GPU into HD-NVR3-PRM or HD-NVR3-STD</i>	<i>1</i>
<i>Installing GPU into HD-NVR2</i>	<i>4</i>

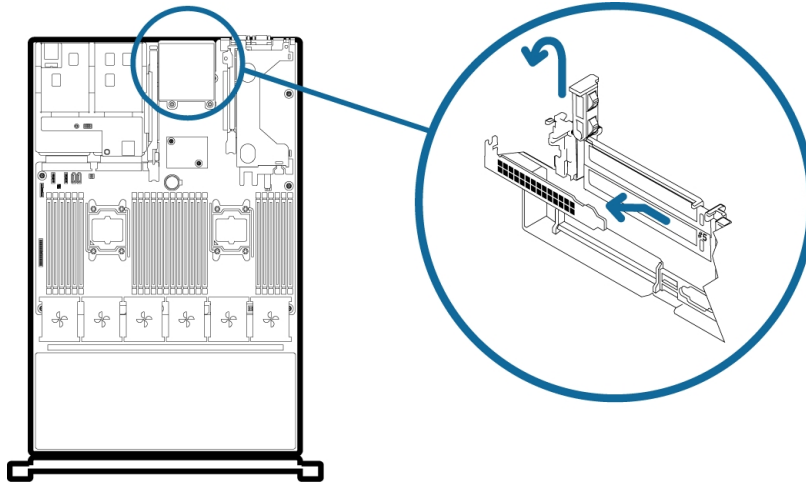
Installing GPU into HD-NVR3-PRM or HD-NVR3-STD

1. Make sure the recorder is turned off.
 - All network, power and peripheral cables are disconnected from the recorder.
 - It is recommended that you use a static mat or static strap to ground yourself against static shock.
2. At the top of the recorder, unlock the latch release then lift and rotate the latch towards the back of the recorder.

The cover slides back and is released from the recorder body.

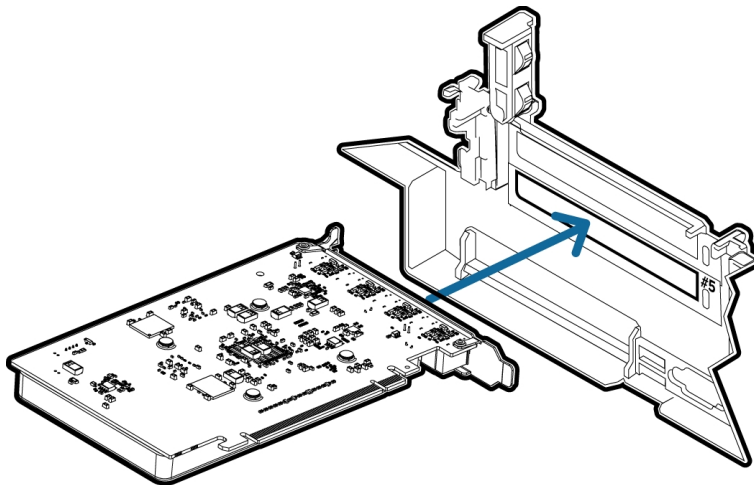


3. At the back of the recorder, locate where the GPU needs to be installed.
 - For HD-NVR3-PRM and STD, the GPU needs to be installed on riser 2 - slot 5 (or the middle slot on the riser).

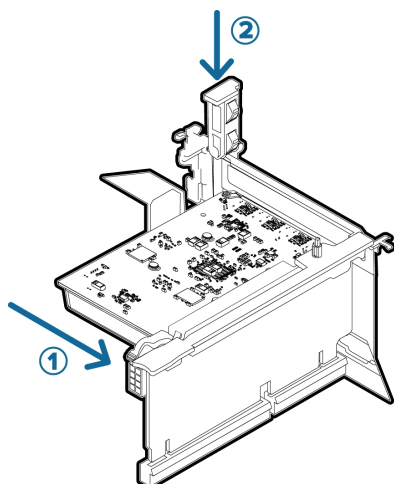


4. Lift the blue expansion card latch out of the recorder.
5. Remove the slot filler plate.
6. Insert and press the GPU into the appropriate riser slot.

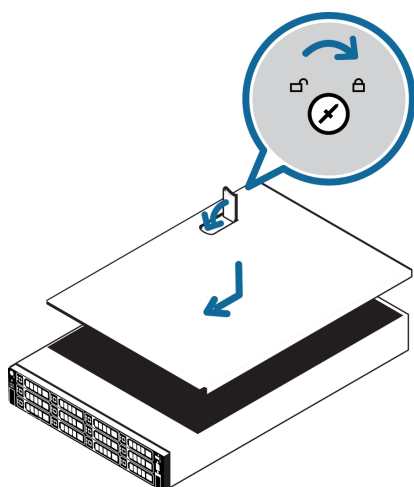
The GPU needs to be installed on riser 2 - slot 5.



7. Push the blue expansion card latch back into place.



8. Close and lock the recorder cover.



9. Reconnect all the cables to the recorder.

10. Power the recorder.

11. Insert the USB flash drive provided with the GPU.



12. From the USB flash drive, locate the folder for your operating system.

- HD-NVR3-PRM — ../WinServ2012/
- HD-NVR3-STD — ../Win7/

13. Right-click `...-whql.exe` and select **Run as administrator**.

Allow the installer to run and finish.

14. Right-click `GPU Configuration Tool.exe` and select **Run as administrator**.

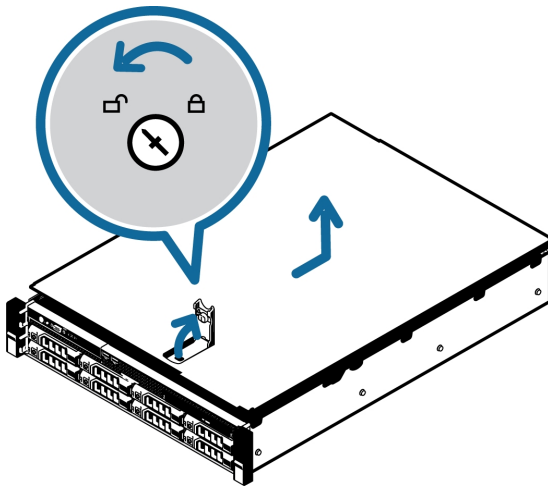
Allow the installer to run and finish.

After the GPU has been installed, you can download, install and run the latest version of the Avigilon Control Center software.

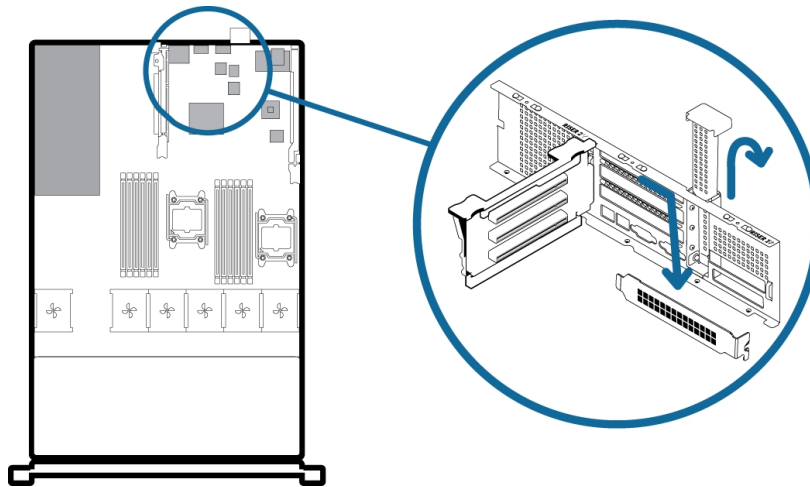
Installing GPU into HD-NVR2

1. Make sure the recorder is turned off.
 - All network, power and peripheral cables are disconnected from the recorder.
 - It is recommended that you use a static mat or static strap to ground yourself against static shock.
2. At the top of the recorder, unlock the latch release then lift and rotate the latch towards the back of the recorder.

The cover slides back and is released from the recorder body.

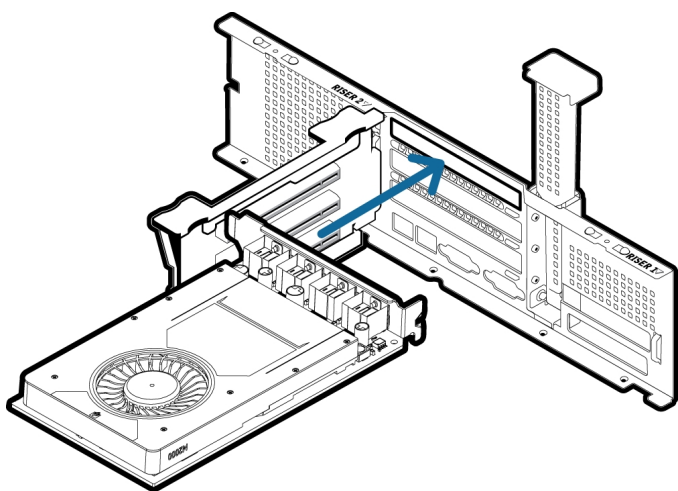


3. At the back of the recorder, locate where the GPU needs to be installed.
 - For HD-NVR2, the GPU needs to be installed on riser 2 - slot 2 (or the top slot on the riser).

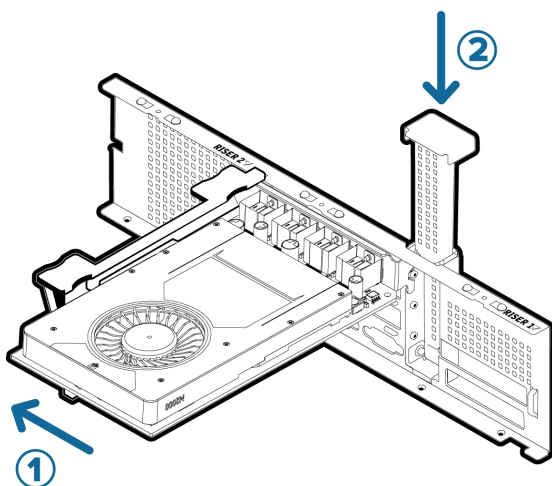


4. Lift the blue expansion card latch out of the recorder.
5. Remove the slot filler plate.
6. Insert and press the GPU into the appropriate riser slot.

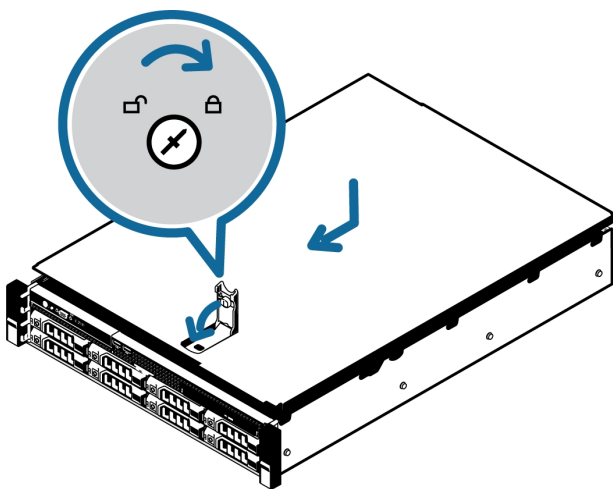
The GPU needs to be installed on riser 2 - slot 2.



7. Push the blue expansion card latch back into place.



8. Close and lock the recorder cover.



9. Reconnect all the cables to the recorder.

10. Power the recorder.
11. Insert the USB flash drive provided with the GPU.



12. From the USB flash drive, locate the folder for your operating system.
 - HD-NVR2 — ../Win7/
13. Right-click `...-whql.exe` and select **Run as administrator**.

Allow the installer to run and finish.
14. Right-click `GPU Configuration Tool.exe` and select **Run as administrator**.

Allow the installer to run and finish.

After the GPU has been installed, you can download, install and run the latest version of the Avigilon Control Center software.

© 2017, Avigilon Corporation. All rights reserved. AVIGILON, Avigilon logo, Avigilon Control Center, ACC and TRUSTED SECURITY SOLUTIONS are registered trademarks of Avigilon Corporation. . Other names mentioned herein may be the trademarks of their respective owners. The absence of the symbols ™ and ® in proximity to each trademark in this document is not a disclaimer of ownership of the related trademark. Avigilon Corporation protects its innovations with patents issued in the United States of America and other jurisdictions worldwide: avigilon.com/patents. Unless stated explicitly and in writing, no license is granted with respect to any copyright, industrial design, trademark, patent or other intellectual property rights of Avigilon Corporation or its licensors.

Avigilon Corporation
avigilon.com
PDF-QSG-GPU-A
Revision: 2 - EN
20170403