



Release Notes

Nexio® Velocity 3.0 Software Release

**Including Velocity ESX, Velocity XNG,
Velocity PRX and InstantOnline**

May 2014

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Deliver the moment.

Publication Information

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Nexio Velocity 3.0 Release Notes

Introduction

The Nexio product team is pleased to announce the release of software version 3.0 for Velocity. These release notes are specific to the 3.0 install version.

These release notes do not provide a complete listing of **all** known issues that are included in the software. Minor issues may not be included. In addition, the information in these release notes is provided as-is and is subject to change without notice.

Related Documentation

For more information about specific features, see the Installation Guides, User Manuals and other documents available as part of Velocity 3.0, Global Proxy 3.0, and Nexio 7.0 software releases.

Software Versions

The following table lists the software versions that are associated with this release.

Software	Version
▪ Velocity ESX	▪ 3.1.4
▪ Velocity XNG	▪ 3.1.4
▪ Velocity PRX	▪ 3.1.4
▪ InstantOnline	▪ 3.1.4
▪ LLM	▪ 6.7.100.344 and 6.7.97.349 (Nexio 7.0) or higher

Minimum System Specifications

Velocity ESX Hardware

- NX1011VESX with SP1 upgrade to Windows 7

Velocity ESX Software Only

- Intel™ XEON Quad Core Processor (2.4GHz, 12MB L3 Cache) or,
- AMD Quad Core Processor (2.6GHz, 8MB L2 Cache)
- 16GB ECC RAM
- NVIDIA Quadro 2000 1GB Graphics Card @ 1440x900 (WSXGA or WXGA+)
- 200GB 7200RPM Ultra ATA, SATA, SAS, or SSD Hard Drive
- Dual Gigabit Ethernet Ports (Intel NIC recommended)
- 2x USB 2.0 Ports (IEEE1394 optional)
- 48K 16 bit soundcard
- Windows 7 Professional or Ultimate x64 SP1

Velocity XNG

- Intel™ Core® i7 Quad Core Processor (2.2GHz, 6MB L2 Cache) or,
- AMD Quad Core Processor (2.2GHz, 4MB L2 Cache)
- 8GB RAM
- NVIDIA Quadro 1000M 2GB Graphics Card @ 1440x900 (WSXGA or WXGA+)
- 200GB 7200RPM Ultra ATA, SATA, SAS, or SSD Hard Drive
- Gigabit Ethernet Port
- 2x USB 2.0 Ports (IEEE1394 optional)
- 48K 16 bit soundcard
- Windows 7 Professional or Ultimate x64 SP1

Velocity PRX

- Intel™ Core®2 Duo or AMD Dual-Core Processor (2GHz Dual-Core, 4MB L2 Cache, 800MHz FSB)
- 4GB RAM (8GB Recommended, especially for shared graphics card memory)
- 256MB (Dedicated or Shared Memory) Graphics Card @ 1440x900 (WSXGA or WXGA+)
- NVIDIA Quadro 600 1GB Graphics Card for use with optional Video FX and Inscrber

- 2GB Free Hard Disk Space
- 100 BaseT or Gigabit Ethernet Port
- USB 2.0 Ports
- 48K 16 bit soundcard with Microphone input
- Windows 7 Professional or Ultimate x64 SP1

InstantOnline

- NX1011IOL with SP1 upgrade to Windows 7

Velocity ESX and IOL LLM

- 6.7.100.344 & 6.7.97.349 (Nexio 7.x) or higher

Installation Instructions

The installation software is provided in a download link or on disk.

NOTE: If a previous installation version is to be kept on the system, first rename the existing installation folder (ex. "Velocity ESX old"), then install the new version. Then ignore the un-install steps outlined below for the full installation.

CAUTION: If running the new Velocity 3.0 version in conjunction with a previous version, be sure to create new users and projects and keep them isolated from use in the previous version (and visa versa). Old projects opened in the new version will become incompatible with the old version. It is also recommended to create new users under Velocity 3.0.

Velocity ESX Installation

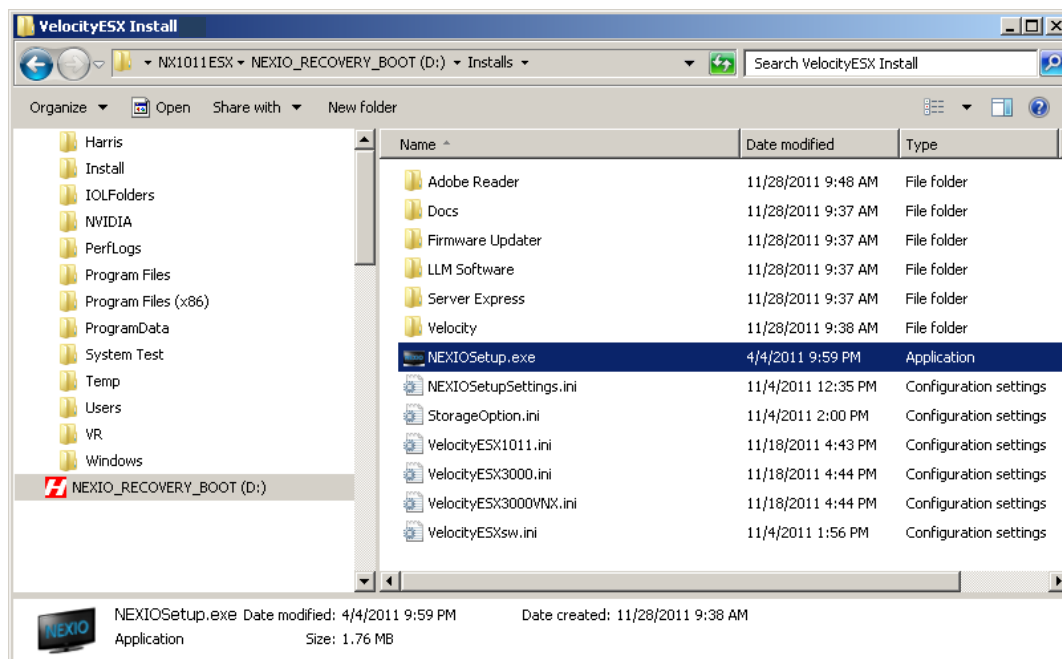
NEXIO Setup enables you to install Velocity ESX as described below.

To install Velocity ESX

1. Close all running applications.
2. Uninstall TitleMotion GS.
 - Click **Start > Control Panel > Programs and Features > TitleMotion GS > Uninstall/Change**.
3. Uninstall any previous versions of Velocity ESX.
 - Click **Start > Control Panel > Programs and Features > Velocity ESX > Uninstall/Change**.

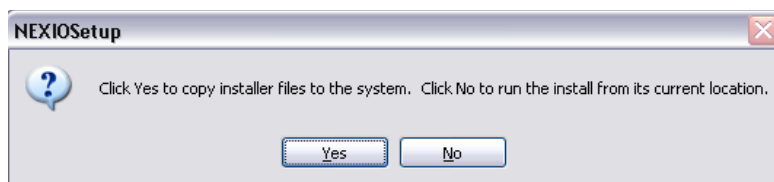
NOTE: Do not uninstall the LLM. The LLM should never be uninstalled. The LLM may appear as “**NEXIO Velocity ESX**”.

4. Delete any remaining installation folders (C:\Program Files\Harris Corporation\Velocity ESX or C:\Harris\Velocity ESX).
5. Navigate to the installation package



6. Double-click **NEXIOSetup.exe**.

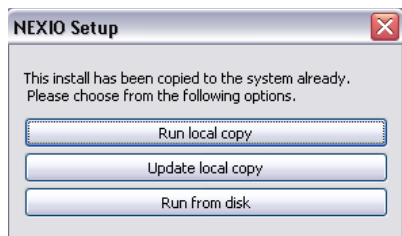
If this is the first time that you have run NEXIO Setup, the following question appears.



7. Click **Yes** to copy the files onto the hard drive; click **No** to run the installation from the USB stick.

NOTE: If you choose to copy the files to the system, they will be copied to C:\Installs\Velocity_ESX_3.0.

If this is not the first time that you have run NEXIO Setup and you have copied the files to the hard drive, the following dialog box appears.



- Click one of the following:

Run local copy — if you are using the same USB stick. The installation will run from the files on the hard drive.

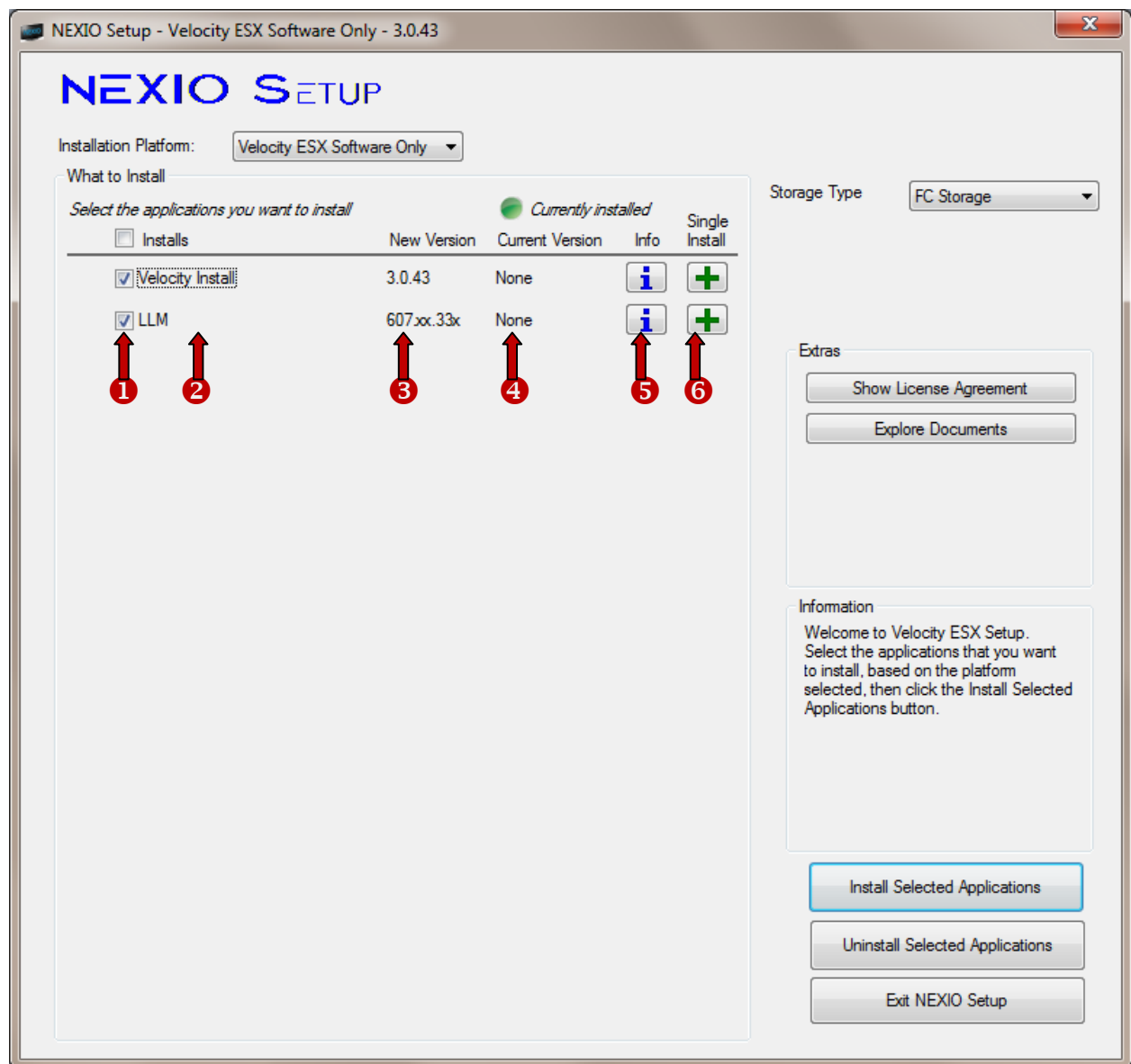
Update local copy — if you are using a different USB stick or set of install files. The new files will be copied to hard drive and the installation will run from the hard drive.

Run from disk — if you want to run the installation from the USB stick.

The **NEXIO Setup** dialog box appears for the detected platform. The **What to Install** area is described below:

- ① Indicates whether or not the application is currently installed.
- ② Allows you to select which applications to install and/or update.
- ③ Shows the new version that will be installed or updated.
- ④ Shows the version that is currently installed.
- ⑤ Allows you to view information on the application files.
- ⑥ Allows you to install a single application at a time.

NOTE: In the **Extras** area, you can click **Show License Agreement** to view the Software License Agreement or you can click **Explore Documents** to open Windows Explorer and gain access to all available documentation.



8. In the **Installation Platform** list, verify that the correct platform has been detected. If you need to correct the platform, select the appropriate platform from the list.
9. Select the applications that you want to install.
10. Click **Install Selected Applications**.
11. When the **Welcome** dialog appears, click **Next**.
12. Select the additional items that you want to install, and then click **Next**.
13. Select the appropriate hardware I/O device, and then click **Next**.
14. When the question appears asking you if you are using a Newsroom Computer System, select one of the following:

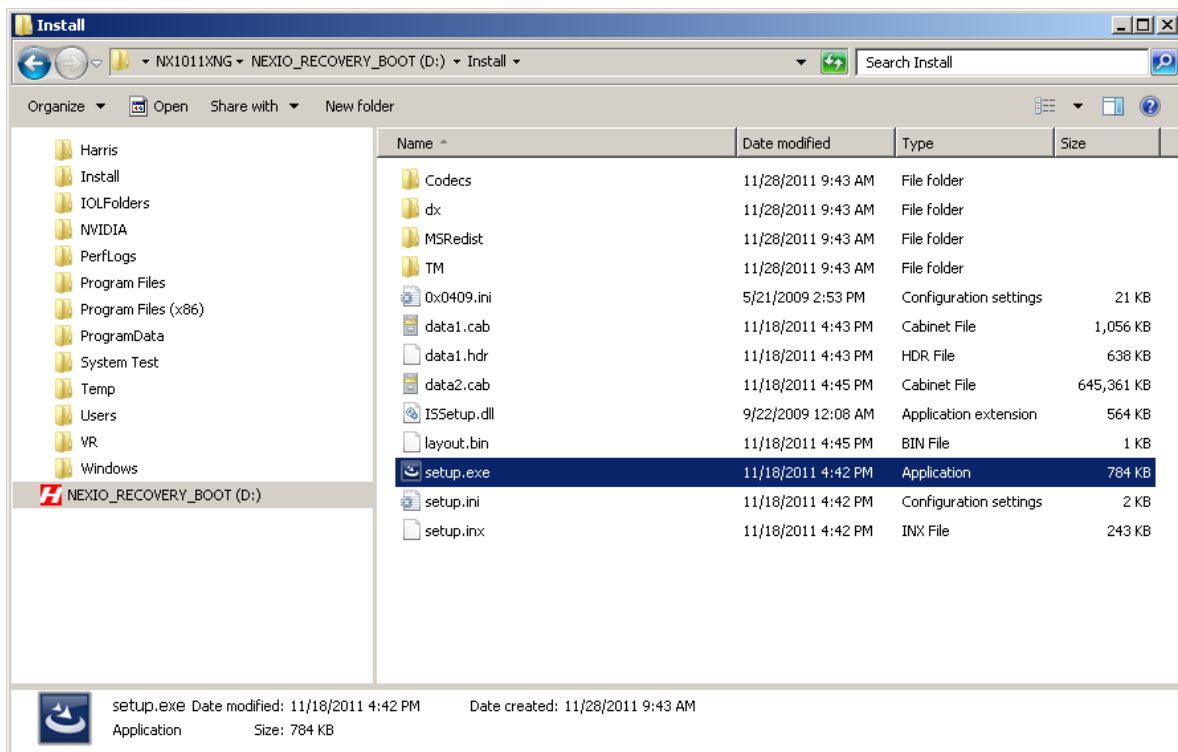
- **Yes** – if you are using a newsroom computer. Then, enter the Media Object Server Name (MOSID), and click **Next**. Enter the Newsroom Computer System Name (NCSID), and click **Next**. Enter the IP address of the NEXIO MOS Gateway (NMG), and click **Next**.
 - **No** – if you are not using a newsroom computer.
15. When the question appears asking you if you are using Global Proxy, select one of the following:
- **Yes** – if you are using global proxy. Then, select the appropriate global proxy configuration, and click **Next**. Select the video standard, and click **Next**. Select the location of the Global Proxy shared storage, and then click **Next**
 - **No** – if you are not using global proxy.
16. When the **Ready to Install the Program** dialog appears, click **Install**.
17. When the **TitleMotion GS Welcome** dialog appears, click **Next**.
18. When the **TitleMotion GS License Agreement** dialog appears, select **I accept the license agreement**, and then click **Next**.
19. Select the location for the TitleMotion GS installation, and then click **Next**.
20. When the **Ready to Install the Application** dialog appears, click **Next**.
21. When the **TitleMotion GS has been successfully installed** dialog appears, click **Finish**.
22. When the **QuickTime for Windows** dialog appears, click **Repair**.
23. When the **QuickTime Installer Complete** dialog appears, click **Finish**.
24. When the **InstallShield Wizard Complete** dialog appears telling you that Velocity ESX has been successfully installed, click **Finish**.
25. When prompted, click **OK** to reboot the system and complete the installation.

Velocity XNG Installation

The following procedure describes how to install Velocity XNG.

To install Velocity XNG

1. Close all running applications.
2. Uninstall TitleMotion GS.
 - Click **Start > Control Panel > Programs and Features > TitleMotion GS > Uninstall/Change**.
3. Uninstall any previous versions of Velocity XNG.
 - Click **Start > Control Panel > Programs and Features > Velocity XNG > Uninstall/Change**.
4. Delete any remaining installation folders (C:\Program Files\Harris Corporation\Velocity XNG or C:\Harris\Velocity XNG).
5. Navigate to the installation package



6. Double-click **setup.exe**.
7. When the **Welcome** dialog appears, click **Next**.
8. Select the video standard, and then click **Next**.
9. Select the additional items that you want to install, and then click **Next**.
10. When the question appears asking you if you are using a Newsroom Computer System, select one of the following:

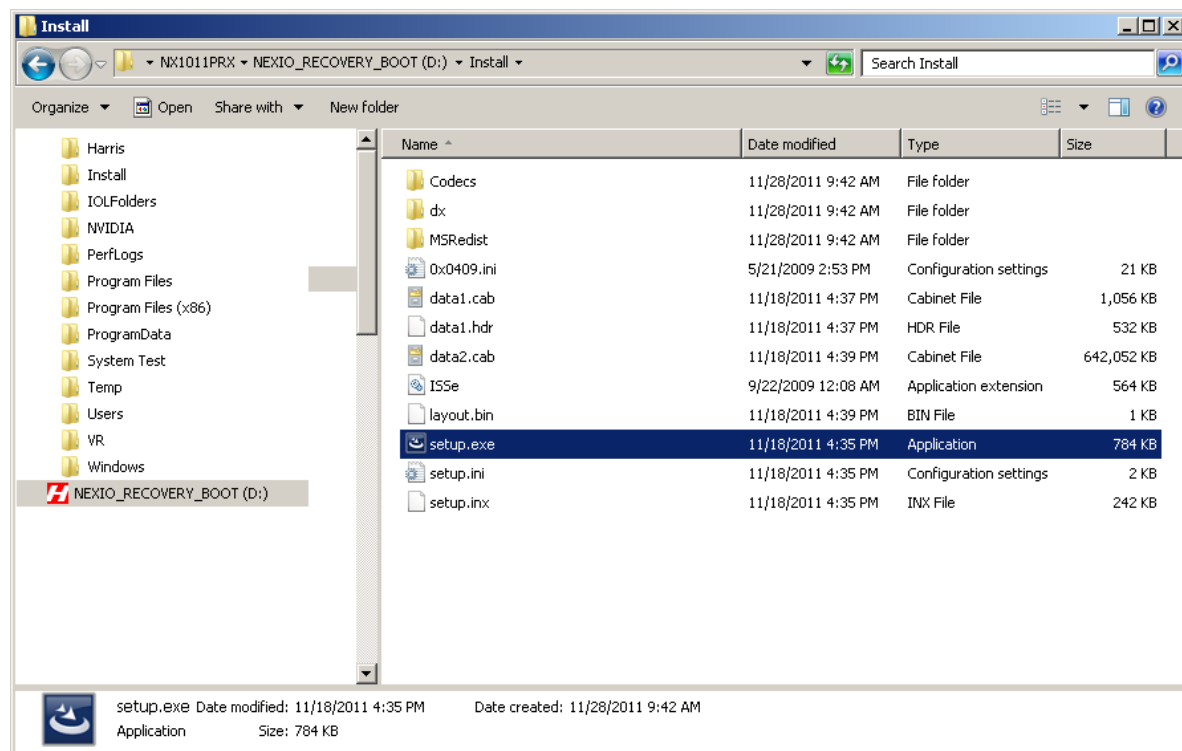
- **Yes** – if you are using a newsroom computer. Then, enter the Media Object Server Name (MOSID), and click **Next**. Enter the Newsroom Computer System Name (NCSID), and click **Next**. Enter the IP address of the NEXIO MOS Gateway (NMG), and click **Next**.
 - **No** – if you are not using a newsroom computer.
11. When the question appears asking you if you are using Global Proxy, select one of the following:
- **Yes** – if you are using global proxy. Then, select the appropriate global proxy configuration, and click **Next**. Select the video standard, and click **Next**. Select the location of the Global Proxy shared storage, and then click **Next**
 - **No** – if you are not using global proxy.
12. When the **Ready to Install the Program** dialog appears, click **Install**.
13. When the **TitleMotion GS Welcome** dialog appears, click **Next**.
14. When the **TitleMotion GS License Agreement** dialog appears, select **I accept the license agreement**, and then click **Next**.
15. Select the location for the TitleMotion GS installation, and then click **Next**.
16. When the **Ready to Install the Application** dialog appears, click **Next**.
17. When the **TitleMotion GS has been successfully installed** dialog appears, click **Finish**.
18. When the **QuickTime for Windows** dialog appears, click **Repair**.
19. When the **QuickTime Installer Complete** dialog appears, click **Finish**.
20. When the **InstallShield Wizard Complete** dialog appears telling you that Velocity XNG has been successfully installed, select **Yes, I want to restart my computer now**, and then click **Finish**.
21. When prompted, click **OK** to reboot the system and complete the installation.

Velocity PRX Installation

The following procedure describes how to install Velocity PRX.

To install Velocity PRX

1. Close all running applications.
2. Uninstall any previous versions of Velocity PRX.
 - Click **Start > Control Panel > Programs and Features > Velocity PRX > Uninstall/Change**.
3. Delete any remaining installation folders (C:\Program Files\Harris Corporation\Velocity PRX or C:\Harris\Velocity PRX).
4. Navigate to the installation package



5. Double-click **setup.exe**.
6. When the **Welcome** dialog appears, click **Next**.
7. Select the video standard, and then click **Next**.
8. When the question appears asking you if you are using a Newsroom Computer System, select one of the following:
 - **Yes** – if you are using a newsroom computer. Then, enter the Media Object Server Name (MOSID), and click **Next**. Enter the Newsroom Computer System Name (NCSID), and click **Next**. Enter the IP address of the NEXIO MOS Gateway (NMG), and click **Next**.
 - **No** – if you are not using a newsroom computer.
9. Select the location of the **Global Proxy shared storage**, and then click **Next**.
10. Enter the location of the **Project Media Management (PMM)** shared storage, and click **Next**.
11. When the **Ready to Install the Program** dialog appears, click **Install**.
12. When the **QuickTime for Windows** dialog appears, click **Repair**.
13. When the **QuickTime Installer Complete** dialog appears, click **Finish**.
14. When the **InstallShield Wizard Complete** dialog appears telling you that Velocity PRX has been successfully installed, select **Yes, I want to restart my computer now**, and then click **Finish**.
15. When prompted, click **OK** to reboot the system and complete the installation.

InstantOnline Installation

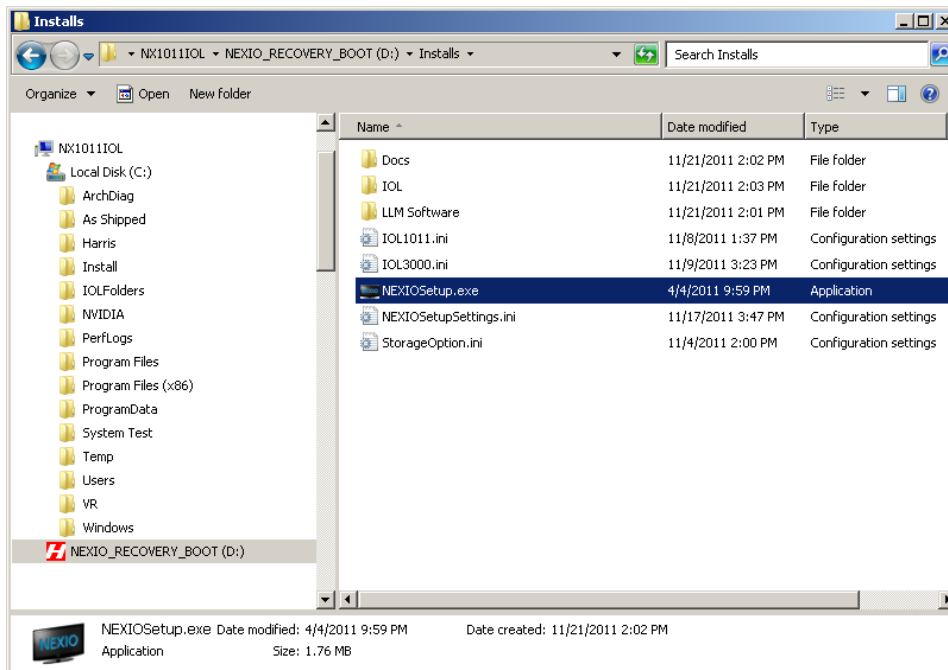
NEXIO Setup enables you to install InstantOnline as described below.

To install InstantOnline

1. Close all running applications.
2. Uninstall TitleMotion GS.
 - Click **Start > Control Panel > Programs and Features > TitleMotion GS > Uninstall/Change**.
3. Uninstall any previous versions of InstantOnline.
 - Click **Start > Control Panel > Programs and Features > InstantOnline > Uninstall/Change**.

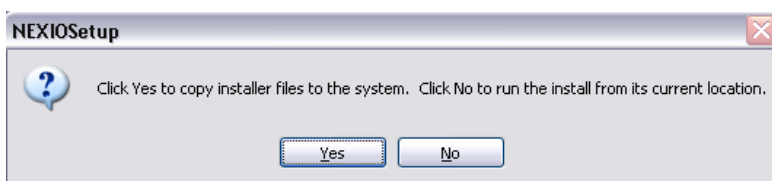
NOTE: Do not uninstall the LLM. The LLM should never be uninstalled. The LLM may appear as “**NEXIO Velocity ESX**”.

4. Delete any remaining installation folders (C:\Program Files\Harris Corporation\InstantOnline or C:\Harris\InstantOnline).
5. Navigate to the installation package



6. Double-click **NEXIOSetup.exe**.

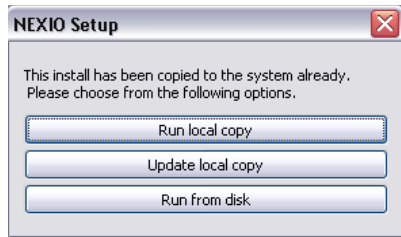
If this is the first time that you have run NEXIO Setup, the following question appears.



7. Click **Yes** to copy the files onto the hard drive; click **No** to run the installation from the USB stick.

NOTE: If you choose to copy the files to the system, they will be copied to C:\Installs\InstantOnline_3.0.

If this is not the first time that you have run NEXIO Setup and you have copied the files to the hard drive, the following dialog box appears.



- Click one of the following:

Run local copy — if you are using the same USB stick. The installation will run from the files on the hard drive.

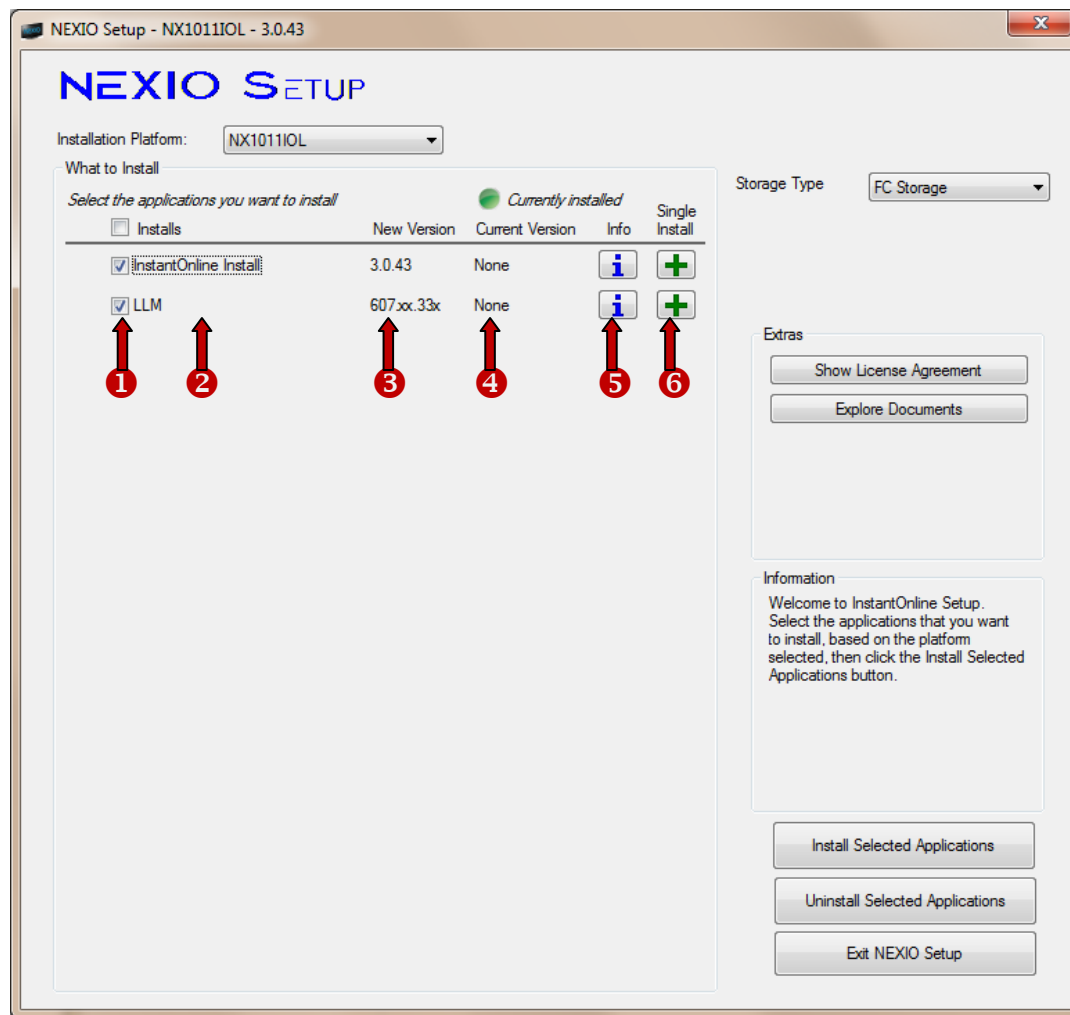
Update local copy — if you are using a different USB stick or set of install files. The new files will be copied to hard drive and the installation will run from the hard drive.

Run from disk — if you want to run the installation from the USB stick.

The **NEXIO Setup** dialog box appears for the detected platform. The **What to Install** area is described below:

- ① Indicates whether or not the application is currently installed.
- ② Allows you to select which applications to install and/or update.
- ③ Shows the new version that will be installed or updated.
- ④ Shows the version that is currently installed.
- ⑤ Allows you to view information on the application files.
- ⑥ Allows you to install a single application at a time.

NOTE: In the **Extras** area, you can click **Show License Agreement** to view the Harris Broadcast Software License Agreement or **Explore Documents** to open Windows Explorer and gain access to all available documentation.



8. In the **Installation Platform** list, verify that the correct platform has been detected. If you need to correct the platform, select the appropriate platform from the list.
9. Select the applications that you want to install.
10. Click **Install Selected Applications**.
A warning appears telling you that all open applications will be closed.
11. Click **OK**.
12. When the **Welcome** dialog appears, click **Next**.
13. Select the additional items that you want to install, and then click **Next**.
14. Select the location for the **IOL folders**, and then click **Next**.
15. Select the location of the **Global Proxy shared storage**, and then click **Next**.
16. When the **Ready to Install the Program** dialog appears, click **Install**.
17. If TitleMotion GS was selected as an additional item (see Step 14), when the **TitleMotion GS Welcome** dialog appears, click **Next**. If not, skip to Step 22.

18. When the **TitleMotion GS License Agreement** dialog appears, select **I accept the license agreement**, and then click **Next**.
 19. Select the location for the TitleMotion GS installation, and then click **Next**.
-
- NOTE:** This should be the same location that you selected for the InstantOnline installation.
-
20. When the **Ready to Install the Application** dialog appears, click **Next**.
 21. When the **TitleMotion GS has been successfully installed** dialog appears, click **Finish**.
 22. When the **QuickTime for Windows** dialog appears, click **Repair**.
 23. When the **QuickTime Installer Complete** dialog appears, click **Finish**.
 24. When the **InstallShield Wizard Complete** dialog appears telling you that InstantOnline has been successfully installed, click **Finish**.
 25. When prompted, click **OK** to reboot the system and complete the installation.

New Features for Software

Velocity 3.0

- Updated dockable framework and overall enhanced User Interface
 - Support for dragging and docking most windows
 - Timeline tabs stay docked together
 - A selected tab can be closed by clicking the “X” in the bin window
- Split and docking Source and Timeline Monitor windows
 - View menu > Preview shows Monitor modes
 - When Source and Timeline are docked in the same window, double-clicking a clip will bring the Source Monitor to the foreground while selecting a clip on the Timeline will bring the Timeline Monitor to the foreground
 - Double clicking a cut point on the Timeline will open the Dual Trim Monitor in place of the Source Monitor
 - Double clicking a transition will open the Transition Monitor in place of the Source Monitor
- P2/XDCAM
 - XDCAM and P2 import support of multiple source clips as a single ID, including trim points
 - Option for background FTP import of XDCAM and P2 from Viewers
 - Imported items show purple color status in Viewers and can be hidden
 - XDCAM EX support for reading of spanning clip
 - P2 writeback of 4GB spanned files
- Optimized FTP capabilities
 - Dedicated docking FTP Transfers status and connections window, and FTP Transfer Site connection windows
 - ESX Primary site

- FTP enabled from GPRX MediaBase for XNG and PRX via Remote LLM Setting in System Settings > System Setup
 - Drag and drop directly between FTP windows and to Gallery
 - Ship to Gallery option in Properties of FTP Site adds transferred content to Gallery
- Audio node enhancements for easier default operation
 - Default behavior changes level in range between nodes
 - Ctrl-click adds nodes
 - Ctrl-drag restricts to vertical move
 - Shift-drag restrict to horizontal move
 - First and last range included in level adjustments
 - New Hotkey “E” to add nodes at the playhead position
 - Improved navigation between audio nodes using “Ctl-W” and “Ctrl-E”
 - Locked and Unlocked Synced Volume default modes for node adjustment between multiple channels
 - Lock All and Unlock All Synced Volume for changing all on Timeline
 - Lock Synced Volume status indicated on Timeline with underlined clip name
- Velocity PRX User Modes
 - Guest users have standard Velocity PRX feature set
 - User and Admins have advanced feature set including Video and Audio FX, Fades, and Inscribe TitleMotion GS (if installed)
- Baseband capture of AVC-I (requires compatible PC specifications)
- Baseband capture support of local LXF files in Velocity XNG through compatible Blackmagic I/O devices
- Improved Project Manager with additional metadata columns, search capabilities, and expanded height
- System defined MediaBase Kill Dates for different types of files in System Settings > System Setup
- New MediaBase filters including Edit ID, Record Date, Kill Date, Type, and Family
- New MediaBase fields for Department and Title (both 32 character fields)
- Fixed focus on selected clip allows playhead to be moved without deselecting clip
- Support for Importing or directly editing on local MXF files originating from NEXIO FTP Server which also include VBI information
- Support for JVC formatted media in XDCAM EX Viewer
- ESX bypass for import of local media for Create Edit ID with ability to use proxy in place of high-res
- XML import from FCP X and Adobe Premiere Pro using existing File > Import > FCP
- XML import in PRX and XNG with re-linking to Global Proxy as well as local files using Media Search Folders in System Settings
- PRX Collect support of full complement of file types (same as XNG and ESX)
- PRX and XNG support of partial local file import off of Timeline
- Shared locators/index markers in GPRX MediaBase with other GPRX MediaBase applications
- Higher quality 3mb/s Global Proxy bitrate option
- Higher quality up, down, and cross convert for render when High Quality resize setting is enabled

- Higher quality scaling in Preview Monitors
- Full Screen Preview available from the View menu (Esc to exit Full Screen mode)
- Send to Gallery from Source Monitor button and Hotkey: "Shift-/"
- Multi-Format Output settings now part of User Settings
- Added ability to have "Always output entire timeline" setting active for all output methods
- Added ability to allow more than one VST window to be open at a time in System Settings > General
- Added ability in User Setting > Timeline > New Timeline Default to set VUs to -6 db
- Added ability to create Subclip from GPRX clip in PRX when System Settings > System Setup "Remote LLM" is enabled
- Added ability to drag/drop directly from the Source Monitor window to the Timeline
- Added ability to include Audio Routing options from General Settings within General Options tab in IOL Settings
- Added ability to select different GPRX bit rates in System Settings > General
- Added System Settings > Advanced System Settings category
- Added settings in New Timeline Settings for default panning options
- Added ability to Export XML to Adobe Premiere Pro format
- Added AVC-Intra capture settings (.ostcap)
- Added IOL Setting in System Settings to enable IOL and assign IP address of IOL Manager
- Added SLK support for Track Router and Caption import

IOL 3.0

- IOL Manager to control multiple IOL Servers. IOL Manager is an application that runs on the primary IOL machine. If there is only one IOL used in the system, it will be the primary. If there are multiple IOL machines, one will be designated as primary.

NOTE: Only one IOL Manager should be launched at anytime in a multi-IOL server configuration.

- Priority processing based on rules
- Process in Place accepts native files residing in their existing location without having to Import them to the SAN when HandleLocalMediaInIOLRender=1
- Auto-purge with configurable purge interval
- Monitoring Queue drop folder for processing individual elements that don't originate through API
- User based restrictions to IOL Client queue management allow non-Admin users to only modify jobs submitted by that user
- Full visibility in IOL Client of all jobs in the Queue as well as those in progress
- Option to disable Smart Import to force transcoding of ingested media to set format
- XML import from FCP X and Adobe Premiere Pro
- IOL Settings to define default Kill Dates of imported and published media

Bug Fixes

General

- Added ability to have "Always output entire timeline" setting active for all output methods
- Added ability to allow more than one VST window to be open at a time in System Settings > General
- Added ability in User Setting > Timeline > New Timeline Default to set VUs to -6 db
- Modified the preset Timeline settings for DVCpro1080i and DVCpro720p codecs
- Modified the AVI Settings for DVCproHD resolutions
- Fixed issue with GPRX MediaBase not showing orange color indication for Path2 IDs
- Fixed issue with GPRX clips not showing yellow in Remote LLM mode
- Modified the option shown with PRX Remote LLM mode is enabled
- Modified the P2 XDCAM Import Settings to use shared FTP locations
- Fixed issue where Create EditID/MovieID failed on h264 timeline when involving a render process
- Fixed issue with specific AVI files showing as 0x0 and 1-frame duration
- Added ability to create Subclip from GPRX clip in PRX when System Settings > System Setup "Remote LLM" is enabled
- Modified IOL Client to invert default sort order for Archived and Error Queues
- Added ability to drag/drop directly from the Source Monitor to the Timeline
- Added ability to include Audio Routing options from General Settings within General Options tab in IOL Settings
- Fixed issue with ganging first and last audio nodes when doing node level change
- Added ability to select different GPRX bit rates in System Settings > General
- Modified System Settings > General with GPRX settings
- Added System Settings > Advanced System Settings category
- Fixed issue with VBI support in MXF
- Fixed issue with partial P2/XDCAM import from Timeline
- Fixed issue with start time of PRX VO always starting at 0
- Fixed issue where some Hotkeys disappeared from "User Definable Hotkeys" window and did not work
- Fixed issue where PRX Projects were not including the User name
- Modified Timeline to allow single click to deselect clips but retain clip selection only when clicking the Timeline timecode strip or playhead handle
- Added ability to always move playhead with arrow keys and move clips with Shift-arrow keys
- Added ability to double click Timeline playhead to switch focus to the Timeline Monitor in addition to selecting a clip on the Timeline to switch focus to the Timeline Monitor
- Fixed issue where audio node creation placed the node +/- 1 db from where audio level originally was

- Fixed issue with the Group Move tool incorrectly creating a transition
- Modified the Timeline copy and paste function to keep track assignment
- Fixed issue with Inscrber TitleMotion GS going unresponsive if picking up a color using the color picker
- Fixed issue with IOL file-transfer timeout which resulted in disconnects with large files
- Fixed issue with incorrect GOP when creating Edit ID with "SD_h264_420ibp8mbit" or "H264 1080i 420ibp 20mbit" codecs
- Fixed issue with PRX Create EditID /MediaID window where several metadata fields lost their values when clicking one of them, after changing the ID
- Fixed issue where the "Creating Edit/Movie ID" window needed around a minute to close if clicking on the "X" button or pressing "ESC".
- Fixed "Always output entire timeline" to be active for all outputs
- Fixed settings to allow more than 1 VST window to be open at a time
- Fixed issue where some incorrect comments appeared in the Status bar
- Fixed issue where "Unify Media When Subclipping" function did not work correctly if "Enable Global Proxy Output" was checked in User Settings
- Fixed issue with audio selection not saving in User Created Presets (movie output)
- Fixed crash when creating Edit ID with 2 VST windows and one 'Audio Effects Audio' window open
- Fixed issue with the Group move function failing if the first moved clip had a transition applied
- Fixed crash when pressing hotkey "E" on an audio track Transition area
- Fixed issue with missing Clip Properties for AVI files
- Fixed issue with P2/XDCAM/XDCAM EX Viewer's scroll not being controlled using mouse scroll wheel
- Fixed issue with Multicam that resulted in stuttering video using 3 or more cameras
- Fixed crash when importing some .MXF from XDCam Viewer via "Import and Replace Local Media" function
- Fixed issue where GPRX clips showed yellow in Remote LLM mode
- Fixed issue with P2 XDCAM Import FTP Settings
- Fixed issue with Blur and softness FX not being percentage based, thus now allowing FX from PRX to translate properly to ESX and IOL
- Fixed issue with the VO Tool slow to open on a system with many existing VO audio IDs
- Modified ability to access Blackmagic Control Panel setting button in the VO window when selected on Velocity ESX Hardware
- Fixed issue with clip audio level adjustment from -Inf to +6 using finger cursor
- Modified Inscrber TitleMotion GS to install sample files to C:\Harris\TitleMotionGS folders to allow proper element re-linking when moving Scribe files between PRX, XNG, ESX, and IOL
- Fixed crash when importing BlackMagic Cineform AVIs when memory use exceeds 4GB
- Fixed issue where the start time of an Edit ID created by PRX was not matching the start time of the original Timeline
- Fixed crash when Collecting an MP3 file
- Fixed issue to allow handling of old LXF's with bad VBI for import with NEXIO 7.0-level LLM
- Fixed issue with IOL Client Users to be able to Disable and Delete own jobs

- Fixed issue with Inscrber where it automatically closed after creating 2 titles
- Fixed issue with showing 'Clip too small' errors if left clicking on a clip from the Gallery whose speed is more than 100%
- Fixed issue where in PAL mode, MPG output settings always shows the video format as NTSC
- Fixed issue where pressing hotkey 'Alt'+ 'Enter' twice can make Velocity go unresponsive
- Fixed issue with the IOL Pending Queue not showing Target Media name
- Fixed issue with unstructured P2/XDCM MXF files not being handled as general MXF
- Fixed issue with the icons of XDCAM clips on timeline showing incorrectly
- Fixed issue with Inconsistencies in SOM for local MXF files after Importing FCP XML
- Fixed issue with exported IMX XDCAM clips showing as 'green'
- Fixed issue where importing of MP4 files with compressed audio failed
- Fixed issue with Remote LLM Server Interface connection error being hidden
- Fixed issue with 'Slip Edit Tool' and 'Slide Edit Tool' not working correctly
- Fixed issue where the Hotkey "0" failed to add transition
- Fixed issue where import of an MPG file exported via AVC/H264 encode would fail
- Fixed issue with MPG Movie output file not being playable with Windows Media Player
- Fixed issue with MOV cellphone camera clips showing as 'green' in preview window
- Fixed issue with Delete transition warning show 5 times when enabled
- Fixed issue with export to P2 not showing duration
- Fixed issue with audio nodes on speed changed clip sometimes not being removed when pressing 'E'
- Fixed issue where the 'Audio Effects Audio clip' dialog was left open after closing the current project
- Added SLK support for Track Router and Caption import
- Fixed crash in ESX when outputting mp4 file with MPEG-4 Type 2 Encoder
- Fixed issue where exported XDCAM IMX clip has no audio and can't be imported
- Fixed issue in XNG and PRX where files from external Windows Explorer cannot be dragged into Gallery
- Fixed issue with XNG failing to Push media to Server
- Added IOL Setting in System Settings to enable IOL and assign IP address of IOL Manager
- Fixed issue with decoding Blackmagic h.264 MP4 clip with no audio
- Fixed issue where the wrong path of the source file is used when Importing AAF
- Update Viz plugin to activate new Viz security features
- Fixed issue where imported DVCPROHD 1080i P2 clip is not native on DVCPROHD 1080i timeline
- Fixed issue with Inscrber TitleMotion GS background not changing with the playhead
- Fixed issue where XNG will not allow an Admin user to overwrite an already existing ID
- Fixed issue with AVCCAM mts files failing to import
- Fixed issue where DVCPProHD 720p and 1080i formats were incorrect when exporting to P2
- Fixed issue with DVCPROHD 720p Clip Info showing incorrect Source IN time when imported in the Gallery
- Fixed issue where audio nodes of speed changed clip imported from XML were not shown

- Fixed crash in ESX with XML import which included clip with slowed clip speed
- Fixed issue with PAL Capture where the message 'The current video standard is not compatible with the LLM. Please resolve and try again' would be displayed
- Fixed crash when importing an AVC Intra MXF file which was transferred by FTP Server
- Added corrective measure to resolve A/V sync drifts for SDI payout from Velocity with Blackmagic
- Added IOL Settings to include default Kill Dates
- Fixed PAL render failure that occurred on "HD 1080i h264 422 ibp" Timeline settings for clips including VBI
- Fixed issue with Timecode in P2 clips becoming lost when P2 clips imported via IOL
- Fixed issue related to Windows 8
- Fixed issue with picons of exported 16:9 P2/XDCam clips being stretched in Viewer
- Fixed issue with picons not show correctly on captured clip
- Fixed issue with ServerExpress option incorrectly showing from User Settings on NX1011 turnkey system
- Fixed issue with incorrect default ID and path in Create Single Frame
- Fixed issue with Inscribe title file where it could display correctly in Timeline monitor after edited in Inscribe.
- Fixed crash when adding audio nodes to clip which had been replaced with no audio

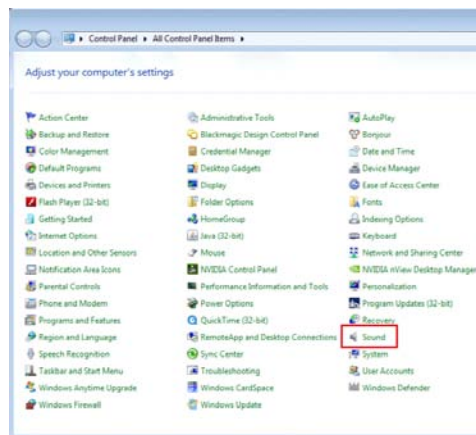
Known Issues

General

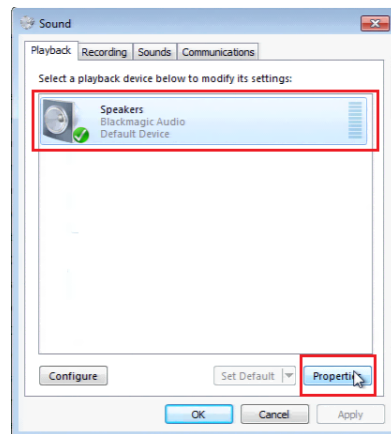
- Rendering times in version 3.0 can be higher based on the high quality resize option being enabled by default. Disabling of high quality mode will provide the same results as version 2.5's high quality setting
- Users of Vizrt plugins need to update to Trio 2.10.2 to work properly with version 3.0 and accompanying plugin (plugin available upon request)
- Intermittent failed imports of XDCAM MXF from SxS with XNG and remote LLM
- Local files sent to After Effects show as null
- Local DNxHD files don't decode using Avid QuickTime codec
- Freeze FX uses wrong frame
- After Effects CC is not supported
- P2 spanning clips display as two ID's. They should only show as a single ID
- Velocity fails to Export XDCAMEX clip with long duration (30min +)
- IOL Audio/Video sync issues when working with Sliding IDs

Velocity and Blackmagic I/O

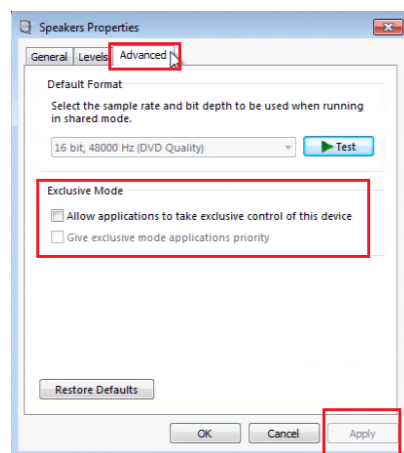
- Use with Blackmagic I/O requires Desktop Video version 9.0 or higher available from <http://www.blackmagic-design.com/support>
- Capture with Blackmagic I/O must be enabled by Software License Key. If not enabled, Velocity will not allow this selection
- The Blackmagic input/output type can be set inside Velocity **User Settings > System Settings > General > “I/O device”**.
- In **User Settings > System Settings > Com Port**, set the VTR Com ports to match the one in use by DeckLink (ex. COM3).
- Inside the Velocity SDI Capture interface's Settings dialog, there is a button that will link to opening up the Decklink control panel for changing settings.
- In Voice Over with Blackmagic enabled, the Timeline setting must match the format of the incoming SDI embedded signal in order for VO with embedded input to work
- During the VO operation, Timeline playback of video and audio will not be sent to the output of the Blackmagic card. Instead, the Blackmagic will output the E-E signal of the input.
- To use AES In with Voice Over with Blackmagic card, there are a couple of factors:
 - In **Windows Control Panel > Blackmagic Control Panel**, Input option with AES In must be selected
 - AES VO requires some type of Reference signal – either an SDI feed coming in through SDI input, or a ref signal through Ref In.
 - Then select the appropriate “AES/EBU” or “AES/External Ref” option within Velocity VO window, and audio should now be present within VO
- To use Blackmagic audio output correctly with Velocity without duplicate audio signal (echo effect):
 - Navigate to **Windows Control Panel > Sound**



- Highlight the Black Magic Audio device and select “Properties.”



- Select the Advanced tab and deselect both “Exclusive Mode” options and apply.



- Select OK and close.
- Navigate to the System bar in the bottom right corner of your desktop. Select the speaker icon and select “Mixer”.



- Adjust your faders so only the “Device Speakers” and “Application Sound” are up.

