

### SONY

# MEDIA BACKBONE **NAVIGATORX**FEATURES & BENEFITS

Sony's Media Backbone NavigatorX (NVX) is a content and workflow management software solution designed for fast deployment, flexibility and scalability. It takes a new approach, building on an open source platform, leveraging the power of web technologies while keeping costs low. The result is a cost-effective application that is user platform independent, file agnostic and capable of accessing and organizing assets from disparate storage locations.

## Find: Having difficulty finding assets across multiple storage pools?

Even if your assets are located in different networked locations, NVX offers a single, simple-to-use interface that brings all your assets to your fingertips. The easy-to-use search window belies the power of the NVX search engine; perform simple, multi-tiered or filtered searches, save your search results into smart bins, and view any asset, be it video, image or document in a single, comprehensive viewer. NVX will even index document and PDF files so that text contained within those documents can be included within your search results. And you can do this from anywhere – NVX applications are all HTML5-based for fast web-access from anywhere with a network connection.

## Organise: Custom metadata tools help you to determine how your assets are cataloged.

Coping with all of the different types of assets out there can be a challenge. NVX can help. With customisable metadata schemas, you can decide how much or how little metadata you want to add to your assets. You can create your own pulldown fields to control the system's terminology and can also make certain fields mandatory. NVX creates proxy video and thumbnails to help visually identify assets and also imports any technical metadata – all of which can be searched. Asset linking is another powerful organisational feature. You can create links between various assets to group them together.



Find one asset and you find all the related assets – very handy with closed captioning or subtitle files. NVX will even play the CC files in sync, overlayed on the video.

#### Secure: Access with security

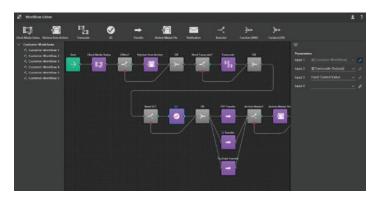
We know your assets are valuable and can be sensitive. So we've built in comprehensive users rights management capabilities that enable you to restrict NVX activities on a user-by-user and task-by-task level. You can restrict certain users to view-only, restrict move or copy functions as well as create private bins limiting content to users with permission and since NVX is web-based, there's no trace of any assets left on the client computer.



### **Features and Benefits**

## Simplify: Automate those repeated tasks with NavigatorX's built-in workflow engine.

Certain files need to be handled in certain ways. You can build this intelligence into NVX without hiring a software engineer! NVX includes drag and drop workflow creation tools that can automate tasks based on your working environment. Workflows for file movement, transcoding, QC and archive can be triggered from watch folders or by file naming rules. And you can monitor the progress of any workflow in real time using NVX's workflow monitor.



**NVX Workflow Editor Window** 

#### Integrate: Utilise the tools you already own.

NVX is designed to work well with others. We have licenses and adaptors for a number of 3rd party devices including transcoders, QC and transfer tools and archive middleware. We also have tight panel integration with both Adobe Premiere and After Effects so you can bring the NVX browser directly into your Adobe GUI. Storyboard integration also facilitates interfacing with Avid, Final Cut Pro Premiere.

# Archive: Cut out the middleman, archive directly to Optical Disc Archive

NVX's archive license enables the control of Sony's Optical Disc Archive (ODA) devices without the need for expensive middleware. Save thousands of dollars while still ensuring your valuable assets are kept safe and secure. ODA offers compact desktop USB3 drives for simple shelf archiving or our PetaSite robotic library provides scalable nearline storage of assets. NVX will control either desktop drive or PetaSite library, or both.

If you already have an existing archive solution in-house, NVX also offers an HSM license to integrate with many popular 3rd party archive middleware solutions controlling LTO libraries and other storage devices.

### Cloud: Reach into the cloud or other NVX systems for increased efficiencies

If your facility extends over geographical boundaries, you may be using the cloud for sharing and storage. NVX is right there with you. NVX software supports interfaces with Sony's Ci Cloud service. You can browse material on Ci's workspace and post materials to Ci's workspace. The process of registering assets from Ci can be automated and you can even incorporate the cloud into your workflows.

For example, NVX could take a finished edit from Adobe Premiere and post it to Ci for approvals: the completed edit can be registered into a specific folder that could launch a workflow automatically moving the asset(s) to a Ci's workspace. This could, in turn, initiate a notification to be sent from Ci to an approver or list of approvers alerting them that there is content ready for review. NVX offers additional enhanced cloud interfaces with Ci and other cloud providers.

#### **Beyond your NVX:**

A new multi-instance search option for NVX facilitates searches between a number of NVX systems – bringing you closer to your colleagues and making asset sharing across distances and facilities as simple as launching a search.



### **Features and Benefits**

#### Product Structure: Choose from the following options to configure your own custom NavigatorX system.

NVX Core software runs on a Windows Server platform but client access is platform independent. For more detail on each option license and recommended computer specs, please refer to the NavigatorX Sales Guide or speak to your Sony Specialist.

#### Model Description

PWA-NV20C Core License (1 User) PWA-NV20ES Extra User License (up to 50) Asset Importer Tool PWA-NV20AT PWA-NV20AR Archive Management License (ODA/NAS) PWA-NV20XN1 Adobe Panel (Premiere, After Effects) PWA-NV20XF2 Transfer Adapter License (Aspera, Signiant) PWA-NV20XN1 Transcoder License (Vantage, Rhozet, Sorenson) PWA-NV20X01 Auto QC Adaper License (Baton)

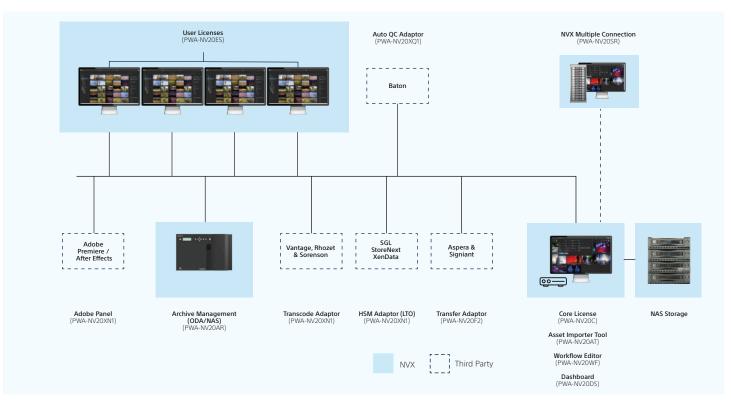
PWA-NV20XH1 HSM Adapter License (SGL, StoreNext, Xendata)
PWA-NV20DS Dashboard License

PWA-NV20SR Multiple Connection License (For multi NVX search)

PWA-NV20WF Workflow Editor License

# Service: Peace of mind that Sony is right there with you.

NVX is sold with yearly, renewable software support licenses. These licenses entitle you to any NVX software releases including: maintenance and enhancement releases and patches, major feature releases and release documentation for a year. The software support package also entitles you to Sony's technical phone support during business hours, access to the technical group's dedicated email and escalations of possible issues to the NVX software development team.



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