nevion

Nevion VideoIPath Release 2023 LTS

The 2023 Long Term Support of VideoIPath was officially released in December 2023. This version encompasses a host of new capabilities, as well as all the intermediate features and fixes that have been issued to selected customers since the 2022 LTS. It is the recommended upgrade for all customers, as it will be officially supported until the end of 2026, meaning that Nevion will release patch updates with bug and security fixes.

The new functionality is listed below:

VideoIPath platform

- **New look and feel**
    - New login
    - New taskbar with favorite
    - Customized desktop background
- **Improved search and filtering in multiple apps**
    - Easier to find running services in Connect studio
- **Faster updates in VideoIPath user interface**
    - Moved from polled based user-interface (UI) to event based (Websocket)
    - Get immediately updates on all open UI
- **Rocky Linux support**
    - Free OS alternative for deploying VideoIPath
- **Stability and performance improvements**

VideoIPath broadcast operations capabilities

- **Virtual Junction**
    - Create virtual source and destination
    - Separate real devices from operator workflow
    - Create UI and workflow that is separated from real devices
- **Updated Operate app**
    - Easy way for customer to create their own connection interface
    - Enhanced the customer customizable UI with more function
    - Service list in the Operate app
    - Support touch-screen the Operate app
- **GPIO**
    - Supports GPIO connection management and logic
    - RCP workflow and fast switching in IP

VideoIPath network and resource orchestration

- **Legacy north-bound matrix interface support**
  - Probel SW-P-08
  - LRC protocol
- **Timeline view**
  - See and do connection in timeline view
- **Destination monitor**
  - Support for linking destination together
- **Auto profile selection when creating connections**
  - Easier connection management by VideoIPath
  - VideoIPath select correct profile to be used when doing connections
  - No need for multiple connect button in Operate app
- **Multiple driver update**
  - Continuously adding support for new drivers
- **New Maintenance application**
  - Schedule maintenance on devices and links
  - Create maintenance service impact report
  - Reroute affecting services

VideoIPath monitoring

- **Activate historical path**
  - Possible to roll back to historical path for an active connections

For more information about Nevion VideoIPath Release 2023 LTS, please reach out to your usual Nevion or Sony contact.