

## imVision® Quarterly Webinar History

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## Introduction

The purpose of this document is to provide a summarized list of past quarterly imVision webinars, and the topics presented in each.

### 2019 Q3 “Integrations”

This webinar explores the world of possibilities enabled by imVision System Manager’s powerful integration capabilities. Illustrated use cases will highlight external reports/analytics tools, importing cabling test results, and using Windows Event Log.

#### Key Topics

- Why do we need integrations?
- Integration concept with External Report/Analytics tools
- Integration with field testers
- Integration concept using Windows Event Log

Available online [HERE](#) (34 minutes)

### 2019 Q4 “imVision is the Power of Reporting”

#### System Manger 9.0

This webinar focuses on the imVision System Manager’s automating report generation and distribution capabilities, including memorized reports, scheduled reports, and triggering reports on-demand using the imVision AIM API.

#### Key Topics

- Why do we have reports?
- imVision System Manager’s Reports feature
- Report example
- API and Memorized Reports

Available online [HERE](#) (23 minutes)

### 2020 Q1 “You spoke; we listened. BULK PATCHING is here!”

#### System Manger 9.2

This webinar covers several features added to System Manager 9.2, bulk patching, Move Object tool, enhancements to conduits feature, satellite view and Splice enclosure in Rack. It also provides an update to imVision certified partners about new re-recertification program.

#### Key Topics

- Bulk patching
- Move Object tool
- Conduits/Polyline
- Conduits/Enhancements
- Satellite view
- Splice enclosure in Rack
- New re-certification program for the certified imVision specialists

Available online [HERE](#) (34 minutes)

## 2020 Q2 “imVision in the World of IoT”

### System Manger 9.2

This webinar covers imVision integration examples with an IoT solution from Disruptive technologies. It also includes System Manager 9.2 updates on Uplink port connectivity, fiber array connectivity and using different mapping services for GeoMaps.

#### Key Topics

- IoT solution from Disruptive Technologies
- imVision integration examples with IoT solution from Disruptive Technologies
- Uplink port connectivity
- Fiber array connectivity updates
- Using different mapping services for GeoMaps feature

Available online [HERE](#) (34 minutes)

## 2020 Q3 “imVision Racks up the Power”

### System Manger 9.3

This webinar covers one of the main features of System Manager 9.3 release, the ability to document power connectivity. It also reviews new hardware capabilities and several enhancements for OSP and Spaces features.

#### Key Topics

- Power connectivity
- Support for DHCP on Controller X
- imVision LC and MPO ports in the same row
- OSP enhancements
- Spaces enhancements
- Work Order email notifications
- Updating images in Spaces

Available online [HERE](#) (30 minutes)

## 2020 Q4 “Splunking Your imVision Data!”

This webinar examines how leveraging the unique value of imVision data within Splunk can provide further insights into managing the network infrastructure. It will also explore additional capabilities that could be realized by integrating imVision with other applications.

#### Key Topics

- Using Splunk to analyze imVision data
- Enabling pop-ups for imVision events
- Integration with Cisco Call Manager
- Intelligent FO shelf

Available online [HERE](#) (30 minutes)

## 2021 Q1 “The New Rack View, Times Two!”

### System Manger 9.4

This webinar covers the ability for the System Manager software to define racks with equipment that is mounted on the front and back side of the rack, also known as a double-sided rack, ability to display front and rear view of a rack, new interactive panel view feature, and several enhancements for documenting OSP cabling. It also includes the presentation of Smart Assistance tool from our technology partner Joinpad.

#### Key Topics

- Double-sided racks
- Rack views
- Panel views
- OSP enhancements
- Smart Assistance from Joinpad

Available online [HERE](#) (35 minutes)

## 2021 Q2 “Virtual Assistant Speaks imVision!”

This webinar showcases and integration with a Virtual Assistant (Alexa) that was developed by an imVision partner from Mexico. It also covers several capabilities related to imVision hardware like a procedure for ordering rows in a multi-row fiber optic shelf from the bottom, Controller X interface, and a proper way for installing imVision overlays for LC and MPO ports.

#### Key Topics

- Integration with Virtual assistant
- Integration using SNMP traps
- Controller X web interface
- Numbering rows in imVision FO shelf
- imVision FO shelves with 96f and MPO upgrade kit

Available online [HERE](#) (30 minutes)

## 2021 Q3 “Better Views for What You Do”

### System Manger 9.5

This webinar covers the ability for the System Manager software to view racks and cabinets on a scaled floor plan using new footprint feature, UI enhancements for work order and events windows with new dashboard like view using interactive filters and counters, ability to define user roles for ease of adding new user accounts, and a walk through the new web interface for Controller X. It also includes a demo of integration between CMDB and imVision that was developed by our partner Netrix

#### Key Topics

- UI enhancements for Work Order, Event Log and Conduits windows
- Rack Footprint feature
- User Roles
- New web interface for Controller X web
- Integration between imVision and CMDB from Netrix

Available online [HERE](#) (40 minutes)

## 2021 Q4 “System Manager Unleashes the Power and Speed of the Controller X”

### System Manger 9.6

This webinar covers the ability for the System Manager software to communicate with Controller X zones using API based communication method, the new imVision Zone Management window, and how to enable HTTPS Configuration. It also includes a demo of integration between DeskQuery and imVision that was developed by our partner ExcelRedstone.

#### Key Topics

- imVision’s API Communication method
- imVision Zone Management window
- HTTPS Configuration
- ExcelRedstone DeskQuery integration

Available online [HERE](#) (40 minutes)

## 2022 Q1 “System Manager 9.6 Keeps on Giving”

### System Manger 9.6

This webinar covers the ability for the System Manager software to define racks with equipment that is mounted on the front and back side of the rack, also known as a double-sided rack, ability to display front and rear view of a rack, new interactive panel view feature, and several enhancements for documenting OSP cabling. It also includes the presentation of Smart Assistance tool from our technology partner Joinpad.

#### Key Topics

- System Manager 9.6 recap: API communication, imVision Zone Management, HTTPS
- Documenting Phase 1 Propel
- Documenting EHD and CHD fiber panels
- Nlyte integration with imVision by LMG

Available online [HERE](#) (35 minutes)

## 2022 Q2 “Embracing 400G/800G Migration with imVision”

### System Manger 9.7

This webinar covers System Manager software’s ability to document, and model Propel system. As well as the ability to address several use cases for managing cabinets in the data center by using a new color footprint feature. This webinar also includes a demo of integration between Nlyte and imVision that was developed by our partner LMG.

#### Key Topics

- 400G/800G technologies
- MPO16 connectivity
- Support for MPO16 in System Manager 9.7
- MPO8 port variant in System Manager 9.7
- macmon integration with imVision
- New re-certification program for imVision Specialists

Available online [HERE](#) (34 minutes)

## 2022 Q3 “Streamline imVision User Management with Active Directory Groups”

### System Manger 9.6.2

This webinar covers the new capability for managing System Manager users via Active Directory Groups that is part of System Manager 9.6.2. The webinar also reviews the existing support for cabling topologies in buildings. As well as an overview of the new Tracker tool that was included in the System Manager 9.6.1 release will be provided as part of the System Manager tools review. In the partner spotlight segment, our technology partner Viavi will provide an overview of their technology along with a demo of the jointly developed integration between Viavi’s OTU device and imVision.

#### Key Topics

- Active Directory (AD) Groups feature
- Support for cabling topologies in buildings
- imVision Tools refresher and updates
- imVision integration with Viavi OUT

Available online [HERE](#) (60 minutes)

## 2022 Q4 “Import and Export Like a Wizard!”

### System Manger 9.3, 9.4, 9.5, 9.6, 9.6.3, 9.7

This webinar reviews feature sets for Import Wizard and Export Tool and explore several practical use cases for using these tools. The webinar also covers new capabilities that have been added over several releases of the System Manager regarding power connectivity and auditing features. In the technology spotlight segment, we introduce the use of Matterport™ technology for enhancing user experience with imVision.

#### Key Topics

- Import Wizard and Export Tool feature sets and practical use cases
- Power connectivity updates
- Auditing feature enhancements
- Using Matterport™ technology to enhance user experience

Available online [HERE](#) (60 minutes)

## 2023 Q1 “Mastering Fiber Connectivity: Exploring the Latest Updates”

### System Manger 9.7

This webinar covers new features that are part of System Manager 9.7 release, including an enhanced algorithm for fiber array connectivity and updates to the trace feature. Additionally, we introduce a new segment called “imVision in Action”. In the first installment, we will describe how a customer in the US saves time, money, and resources by using imVision for technology refreshes.

#### Key Topics

- Recap on MPO16 and MPO8
- New algorithm for supporting MPO connectivity
- Auditing feature enhancements
- Discontinuation of MPO24 to 2xMPO12 and MPO24 to 3xMPO8
- Updated features including, Trace Features, Power Ports, Import Wizard, Patching and Conduit Visibility Filter
- imVision in Action, customer experience with imVision

Available online [HERE](#) (60 minutes)

## 2023 Q2 “Driving Sustainability Through imVision”

This webinar presents the results of a recently conducted study that highlights the contribution of imVision to corporate sustainability objectives by reducing CO2 emissions and decreasing power consumption. Furthermore, we will introduce Service Pack as a new method for providing software enhancements and fixes. In the technology spotlight segment, we demonstrate how ChatGPT can be utilized to generate code for new imVision reports.

### Key Topics

- imVision and sustainability
- Introducing Service Pack
- Partner spotlight: Netrix integration
- Technology spotlight: ChatGPT

Available online [HERE](#) (40 minutes)

## 2023 Q3 “How to Upgrade to Controller X!”

This webinar provides a step-by-step procedure for upgrading legacy imVision Managers, such as Rack Manager Plus, Panel Manager, and 360 Controller, to Controller X. Additionally, it offers an overview of the System Manager 9.8 release, that includes several enhancements to the imVision APIs and Import/Export tools. The ‘imVision in Action’ segment, describes an interesting use case from a prominent university that has successfully integrated imVision into their emergency response procedures.

### Key Topics

- How to upgrade from legacy Controllers to Controllers X
- New Import Wizard capabilities in System Manager 9.8
- Adding power strips
- Adding equipment images
- Adding XY coordinates
- New API functions in System Manager 9.8
- New features in System Manager 9.8
- imVision in Action: Integration with Emergency Response Process

Available online [HERE](#) (40 minutes)

## 2023 Q4 “Find Your Path with New Multi-zone Trace LEDs”

This webinar includes a preview of the new feature set to debut in System Manager v9.9. This innovative capability illuminates LEDs on all intelligent panel ports that are part of a circuit trace shown on a Controller display including ports in multiple zones. Additionally, it presents a detailed hardware configuration guide for customers who choose to purchase individual components of intelligent fiber panels rather than the pre-configured imVision fiber panels. Furthermore, it provides two examples of integration workflows for using new API functions that were introduced in System Manager 9.8.

### Key Topics

- Multi-port trace LED feature
- Hardware configuration guide for imVision Fiber Panels
- Integration data-flow examples of new API capabilities added in System Manager 9.8
- DCIM
- PoC integration with Matterport
- Technology spotlight: PoC integration with AR mobile app

Available online [HERE](#) (60 minutes)

## 2024 Q1 “Have the Audacity to Know Your Capacity”

### System Manger 9.9

This webinar introduces the new pre-configured Capacity View features, providing quick and intuitive access to port and rack capacity information at different hierarchical levels. This enhancement aims to improve real-time data visibility and aid in decision-making. Additionally, the webinar showcases the capabilities of VisiPORT, the new addition to our portfolio of intelligent solutions, and demonstrates an example of integrating it with an external application. Furthermore, we will walk you through the step-by-step process of the new online payment option for Software Assurance renewals.

#### Key Topics

- System Manager 9.9 Preview:
  - Capacity View
  - Remote Control of Port LED
  - Offline Support for OSP Spaces View
- VisiPORT™ Overview
- New Online Payment Portal for Software Assurance Renewals

Available online [HERE](#) (45 minutes)

## 2024 Q2 “Know What Your Data Can Do for You!”

### System Manger 9.9

This webinar introduces the new Dashboard platform, which streamlines the creation and management of dashboards, adds new gauges and indicators, and provides two pre-configured dashboards designed to present unique connectivity data maintained by the System Manager to users to enhance decision-making and operational efficiencies. This webinar will also walk you through several enhancements to the Spaces feature making it more informative and interactive. Furthermore, the webinar will introduce an exciting new enhancement to imVision firmware: greater flexibility in the number of intelligent panels that can be managed by a single imVision Controller X in a multi-rack configuration.

#### Key Topics

- New Dashboards
  - UI overview
  - New connectivity dashboard
  - New optimization dashboard
- Spaces view enhancements
- Enhanced multi-rack capabilities
- Recap: summary of new features

Available online [HERE](#) (35 minutes)

## 2024 Q3 “There’s a Link for That, System Manager Deep Links”

### System Manger 9.10

This webinar introduces a new integration method using deep linking. Deep linking allows users to jump from an external application directly to specific content within System Manager, creating a seamless user experience with easy access to relevant information. In this webinar, we will demonstrate how this integration capability can be utilized with external applications. This webinar will also showcase new capabilities to support the SYSTIMAX copper patch panels, including the ability to use the Panel View feature. Those of you familiar with the Powered Fiber Cabling Systems will be pleased to learn that we are implementing support for this unique solution, which combines high-performance, low-latency fiber-optic data connectivity with a copper low-voltage DC power connection.

#### Key Topics

- System Manager 9.10
  - SYSTIMAX Copper panels
  - Powered Fiber Cabling System and OSP Enhancements
    - PFCS Components
    - New Devices
    - Location objects
    - Power Connectivity
    - Trace window enhancements
    - Geomap and OSP floor plan
  - Deep Link
  - Feature enhancements:
    - Ability to email a report as an attachment
    - Ability to add Object Fields to Splice Trays and Port Fields to Splices

Available online [HERE](#) (45 minutes)

## 2024 Q4 “Multimode, Single Mode, Now You Know!”

### System Manger 9.10

This webinar introduces the Multi-Rack View feature, enabling users to view multiple racks side by side in a convenient pop-out window and making it easier to plan for upcoming connectivity or equipment changes. Building on the Capacity View features introduced in version 9.9, version 9.10 adds a new Fiber Mode functionality providing the ability to track the capacities of single-mode (SM) and multi-mode (MM) fiber ports on panels, switches, and servers. Additionally, capacity data will now be available for display directly within the Spaces view. Furthermore, we will also demonstrate how cable test data can be uploaded into System Manager using the Import Wizard tool.

#### Key Topics

- System Manager 9.10
  - List of Features
  - Fiber Mode
  - Spaces View Enhancements
    - Updated Menu
    - Capacity Data
  - Uploading Cable Test Results data to System Manager

Available online [HERE](#) (45 minutes)

## 2025 Q1 “Why SHA When You Can SHA-256!”

### System Manger 9.10, 9.10 SP1, 9.12

This webinar highlights customer-requested features, including new additions in the upcoming System Manager v9.12 release and select previously released features. System Manager v9.12 will include the ability to reconcile manually created devices and discovered devices. It will also introduce an enhanced Power Strip object that merges Managed PDUs with the existing Power Strip object. The resultant object will enable users to use a single object for providing power usage data as well as documenting power connections. A key takeaway of this webinar is the implementation of the authentication protocol SHA-256, which is part of the SNMP v3 feature.

#### Key Topics

- System Manager 9.10 – Final Feature Roundup:
  - Enhanced Rename
  - New Gauge
  - Panel to Server Cabling
  - Enhanced DEP feature (9.7)
- System Manager 9.10 SP1: SNMPv3 with SHA-256
- System Manager 9.12 Preview
  - Enhanced Power Strip Object
  - Reconciliation of manually created and discovered devices
  - Enhanced device discovery profile
- Feature Enhancements:
  - Ability to email a report as an attachment
  - Ability to add Object Fields to Splice Trays and Port Fields to Splices

Available online [HERE](#) (45 minutes)

## 2025 Q2 “You Ask, imVision Solution Provides: Easy Panel Adds and Rack Moves!”

### System Manger 9.12

This webinar will continue to highlight customer-requested features included in System Manager v9.12 release. This version will include a new Spaces feature, called Cable Capacity View, that will allow users to visualize both total and available cabling between connected racks and cabinets directly on a floor plan. System Manager 9.12 will enhance the Deep Link integration feature to support viewing objects on a floor plan in addition to displaying their connectivity trace. Controller X firmware version X.2.12 will introduce a new process for adding intelligent panels or overlays to a previously ordered rack, significantly reducing installation time. Additionally, the firmware will include an enhanced circuit trace feature, making it easier to identify the devices connected at each end of a circuit.

#### Key Topics

- Firmware X.2.12
  - Optimized process for adding new panels
  - Optimized Trace window
- System Manager 9.12: Spaces Enhancements
  - Cable Capacity View
  - PoE Capacity View
  - Custom colors for Faceplates
- System Manager 9.12: New features
  - Merge and Split imVision zones
  - New Deep Link capabilities

Available online [HERE](#) (40 minutes)

## 2025 Q3 “Remote Administration via Virtual Display!”

### System Manger 9.12, 10.0

This webinar provides an overview of several new features from the upcoming release of System Manager 10.0. This release will include new Virtual Display which is designed to enhance remote administration and operational efficiency. The webinar demonstrates how to use the Virtual Display feature to remotely view and interact with the Controller’s display, improving both efficiency and user experience. It also covers the new Geofence Area feature, tailored for OSP environments, helping assess excavation risks near the existing campus cabling infrastructure. Additionally, the webinar provides an overview of the enhanced Device View feature from System Manager version 9.12, offering improved tabular and spatial visualization of interconnected devices.

#### Key Topics

- System Manager updates:
  - Version 9.10 SP2
  - Version 9.12 SP1
- System Manager 10.0: Remote Administration using Virtual Display:
  - Introducing Virtual Display – features and capabilities
  - How it works
  - Use cases
  - Settings and compatibility
- System Manager 10.0: Introducing Geofence
- System Manager 9.12: Device View

Available online [HERE](#) (35 minutes)