

LINE SPEX OS PLATFORM AND SOFTWARE LIFECYCLE

Purpose

This document provides an overview of LineSpex OS and the software maintenance model for supported LineSpex DVR and NVR products. It is intended for IT departments, cybersecurity reviewers, and technical evaluators.

Scope: This document applies to supported LineSpex DVR and NVR products running LineSpex OS 10.x.

LineSpex OS Platform

LineSpex OS is a proprietary embedded software platform developed, maintained, and supported by LineSpex for supported LineSpex DVR and NVR appliances.

The current platform provides the operating environment for LineSpex recording, playback, camera management, storage, networking, event handling, and integration capabilities. LineSpex controls its architecture, software development, testing, release process, and ongoing maintenance.

Platform Characteristics

- Purpose-built for supported LineSpex DVR and NVR appliances
- LineSpex-developed and controlled software platform
- No customer-installed applications or software packages
- No customer-level access to modify internal platform components
- LineSpex-managed software maintenance and release process
- Integrated and tested firmware releases

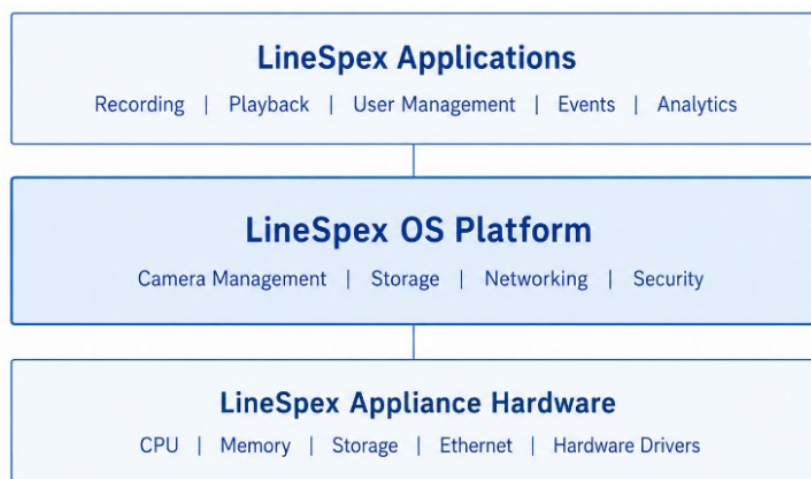
Platform Advancements in LineSpex OS 10.x

LineSpex OS 10.x establishes the current software foundation for supported LineSpex DVR and NVR products.

Key platform developments include:

- A LineSpex SDK developed specifically for the 10.x architecture
- A redesigned WebViewer with improved browser-based playback capabilities
- A standardized architecture supporting continued software development and maintenance
- A common software platform for supported LineSpex DVR and NVR products

Platform Architecture



Software Maintenance and Release Process

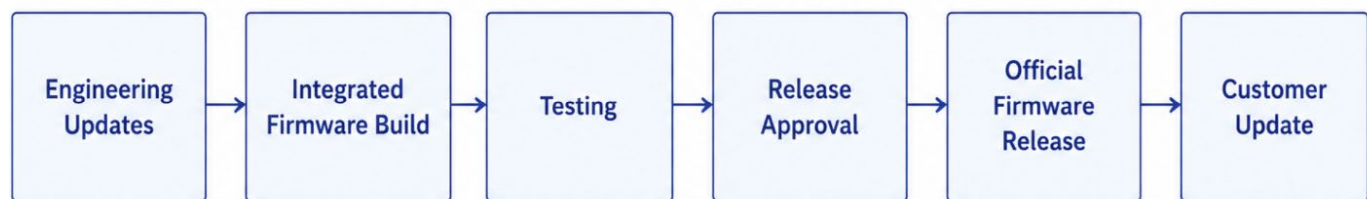
LineSpex maintains supported products through official firmware releases. Updates are integrated and tested as part of the complete LineSpex software platform before distribution.

Firmware releases may include:

- Security improvements
- Bug fixes
- Reliability enhancements
- Performance optimizations
- Hardware compatibility updates
- SDK and WebViewer updates
- New platform capabilities

Customers do not independently modify or patch individual platform components. Applicable updates are provided through the official LineSpex firmware release process.

LineSpex Firmware Release Process



Conclusion

LineSpex OS provides a controlled and supportable software foundation for supported LineSpex DVR and NVR products. LineSpex develops and maintains the platform and tests and releases firmware updates through an internally managed software maintenance process.

Applicable security, reliability, compatibility, performance, and feature improvements are delivered through official LineSpex firmware releases.

Technical Support Contact

For additional information or technical questions, contact support@linespex.com