

Milestone Hardware Partner Verification

Confirmation of Compatibility

Partner: Quantum

Partner Product SKU: VS-HCI Series VS2024D-HCI

Partner Product Name: Unified Surveillance Platform

Milestone XProtect® Product: XProtect Corporate 2022 R3

Verified product used as: Live storage

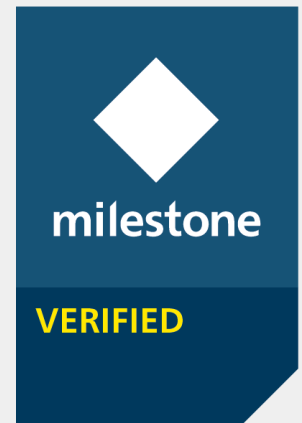
Date of Verification: 2023-09-12

Tested with no. of cameras: 720 @ 30 fps, 4.1 Mbit/sec

Throughput to storage during test: 369.6 MBytes/sec (2956.8 Mbps)

Archiving Yes/No: No

Installation type: Separate (Management and Recording servers separated)



Summary of Verification

The product is verified by Milestone Engineers, Quantum provided Milestone with the following for the verification process:

- Unique identification of the system tested, e.g., Stock Keeping Unit, SKU no.
- Product specification sheet.
- Technical description of the test environment used for the verification tests, including a drawing.
- Report showing the system configuration generated by use of the DxDiag.exe tool.
- System Configuration Report generated from the Management Client.
- Screen shots showing the storage configuration, e.g., generated from the Disk Management tool.
- Single log file in binary format (.blg), generated by the Performance Monitor tool covering the full test period 7 days with 1 second sampling interval.
- Information about the no. of cameras tested.

Conclusion

Milestone confirms to have reviewed the verification documentation and on the date of such review, and to the best of our knowledge, the Product is compatible with the Milestone XProtect version applied in the testing environment. For information on the testing environment and the verification documentation please contact our Partner.

Used Milestone XProtect Recording Servers (6 ex.)

CPU: Intel(R) Xeon(R) Silver 4116 CPU @ 2.10GHz

System Model and Manufacturer: R740xd2, Dell

RAM Memory: 10 GB RAM

OS: Windows Server 2019 Standard 64-bit (10.0, Build 17763)
(17763.rs5_release.180914-1434)

Live Storage Controller Type: Unified Surveillance Platform

Live Storage Connectivity: DAS

Live Storage: 3.86 TB

Archive Storage Controller Type: Not Used

Archive Storage Connectivity: Not Used

Archive Storage: Not Used

Storage Connection: 10 GbE

GPU: Not used

SUB SKU(s): All sub-SKUs in the VS-HCI Series VS2024D-HCI family are verified with the above specifications. Sub SKU(s) with better performance, e.g., larger storage (more disks, larger disks), more identical CPUs or more internal memory (RAM), will be covered by the verification of the above specified SKU



About Milestone Hardware Verification

Milestone Hardware Verification is intended to verify the compatibility of the partner's hardware with a current version of the Milestone XProtect® video management software (VMS).

Milestone provides guidance, tools and outlined methods for the verification. The verification setup, configuration, testing and operations are conducted by the partner, and the test results is verified by Milestone based on submitted logs and documentation.

Milestone does not warrant our partners' products nor functionalities. Milestone does not verify product compatibility for installations not comparable with the testing environment.