

Milestone System Builder Verification

Confirmation of Compatibility

Partner: Quantum Corporation

Partner Product SKU: VS4160-NVR-60x12

Partner Product Name: VS4160-NVR Network Video Recorder

Milestone XProtect® Product: XProtect Corporate 2020 R3

Date of Verification: 2021-04-09

Supported no. of cameras: 350

Archiving Yes/No: No

Installation type: Separate (Management and Recording on separate servers)



Summary of Verification

The product is verified by Milestone Engineers, Quantum Corporation 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.

CPU: Intel(R) Xeon(R) Gold 6230 CPU @ 2.10GHz (40 CPUs), ~2.1GHz

System Model and Manufacturer: VS4160-NVR, Quantum

RAM Memory: 132 GB RAM

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

Live Storage Controller Type: Hardware RAID controller with cache protection

Live Storage Connectivity: RAID60, 5*10+2, 545 TB

Live Storage: RAID60, 5*10+2, 545 TB

Archive Storage Controller Type: Not Used

Archive Storage Connectivity: Not Used

Archive Storage: Not Used

GPU: Microsoft Basic Display Adapter



SUB SKU(s): All sub SKU(s) in the VS4160-NVR-60x12 family are verified with 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 the Milestone System Builder Verification

Milestone System Builder verification is intended to verify the compatibility of the partner's specific product performance, based on the documentation submitted, with a current 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.

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