

Vess A8020 FCS Compatibility List

Date: Mar. 3rd, 2020

Version: 1.0

Vess A8020 System Covered:

- **Vess A8020** – Tower/2-bays Storage Appliance for Video Surveillance

System Versions Covered:

- **InstallPkg** – Version 0.00.0000.13

DEVICE COMPATIBILITY NOTE:

Basic compatibility between the 3rd party device and Promise device has been verified in typical configurations, unless otherwise stated.

The EOL of 3rd party device may not be in the current list, user can refer older version of Promise compatibility list to get those test result.

DISCLAIMERS:

Only the versions available at time of testing have been verified, as listed.

Corner cases may exist depending on user configuration etc.

Individual 3rd party units may exhibit problems that did not show up in through the Promise test process.

Published performance is not assured with configuration deviations.

Some listed devices may go EOL. AVL listing does not imply market availability.

Document History

| Date | Release Label | Release Version | Notes |
|--------------|---------------|---|--|
| Mar. 3, 2020 | FCS | First release Qualified some devices: <ul style="list-style-type: none">● SATA Hard Drive: 6 models● OS: 1 set● VMS: 1 model | ST8000VX004 MD04ABA400V MD06ACA10TV MD06ACA800V MD06ACA600V DT01ABA200V |

1. SATA Hard Drives

| Vendor | Family | Model | Capacity | Part Number | Firmware | Buffer | Drive Transfer Rate | Form Factor | RPM |
|---------|------------------------------|-------------|----------|--------------|----------|--------|---------------------|-------------|------|
| Seagate | Surveillance HDD SkyHawk | ST8000VX004 | 8TB | 2M1101-500 | AV01 | 256MB | 6Gb/s | 3.5" | 7200 |
| TOSHIBA | Surveillance HDD MD04ABAxxxV | MD04ABA400V | 4TB | HDEUR11GZA51 | FP2T | 128MB | 6Gb/s | 3.5" | 5400 |
| | Surveillance HDD MD06ACAxxxV | MD06ACA10TV | 10TB | HDETV10GZA51 | 0603 | 256MB | 6Gb/s | 3.5" | 7200 |
| | | MD06ACA800V | 8TB | | 0603 | 256MB | 6Gb/s | 3.5" | 7200 |
| | | MD06ACA600V | 6TB | | 0603 | 256MB | 6Gb/s | 3.5" | 7200 |
| | Video Stream HDD DT01ABAxxxV | DT01ABA200V | 2TB | HDKPJ25A1A01 | MZ4OABB0 | 32MB | 6Gb/s | 3.5" | 5700 |

⚠ In a RAID array setup, we recommend using the enterprise level hard drive as it has much better command timeout control and features stable reliability to vibration compared to desktop one for critical applications.

⚠ Some listed devices may go EOL. AVL listing does not imply market availability.

⚠ **BLUE** Models are new additions actual in test to this release.

⚠ **ORANGE** Capacities are assumed to work but were not tested.

2. Operating Systems

| Vendor | Core Platform | Type | Available Models |
|-----------|---------------------------------------|------|------------------|
| Microsoft | Windows 10 Enterprise | x64 | A8020 |

3. VMS Compatibility List

| Vendor | VMS Version |
|-----------|--|
| Milestone | Xprotect Corporate 2020 R1 (20.1a) |