



SMART BOOST
The hidden force.



Vess A8020 Solution Brief

Introducing Vess A8020 Compact Storage Appliance

There are many surveillance solutions available; however, most cater to medium to large enterprises; or on the other end of the spectrum, low cost home surveillance. Clients that require a high level of quality and reliability with a small footprint are not well served by these systems.

Enter the Vess A8020 compact storage appliance. The Vess A8020 is designed especially for customers seeking an ultra reliable premium quality video surveillance storage appliance in a compact package. It is especially well-suited for use in ATMs, small specialty retailers, residences, or any environment where discretion, concealment and physical security of the system hardware is required. Up to 16ch @1080P high definition cameras are supported with smooth crisp playback and without frame loss. Each unit can be operated, managed and backed up remotely.

ATM Solution

Remote unmanned ATMs benefit from the Vess A8020 compact size and remote capabilities for playback, system management and backup. The system easily fits in a small hardened facility, running silently and reliably without any notice from customers.



Ideal for Small Installation

Perfect for small surveillance network in small space or hardened security unit where failure is not an option.

Extensive VMS Support

Certified and tested with the world's leading video management software.

Easy to Administer & Maintain

Hot swappable drive bays and One Plug Auto Service (OPAS) ensure Vess A8020 is easy to administer, maintain and service.

Cost Effective

Integrated solution results in less management overhead.

Small Specialty Retail Shop

Small luxury retailers often have space considerations that make conventional bulky surveillance hardware impractical or impossible. The Vess A8020 easily fits under a counter, in a small back storage area, even concealed overhead along with cameras and other hardware.



Residential Uses

Ideal for multiple home surveillance; the Vess A8020 can be managed and operated remotely over the Internet. Video data can likewise be backed up and stored on remote storage. The unit itself is easily concealed in a small secure location such as a safe room or security locker.

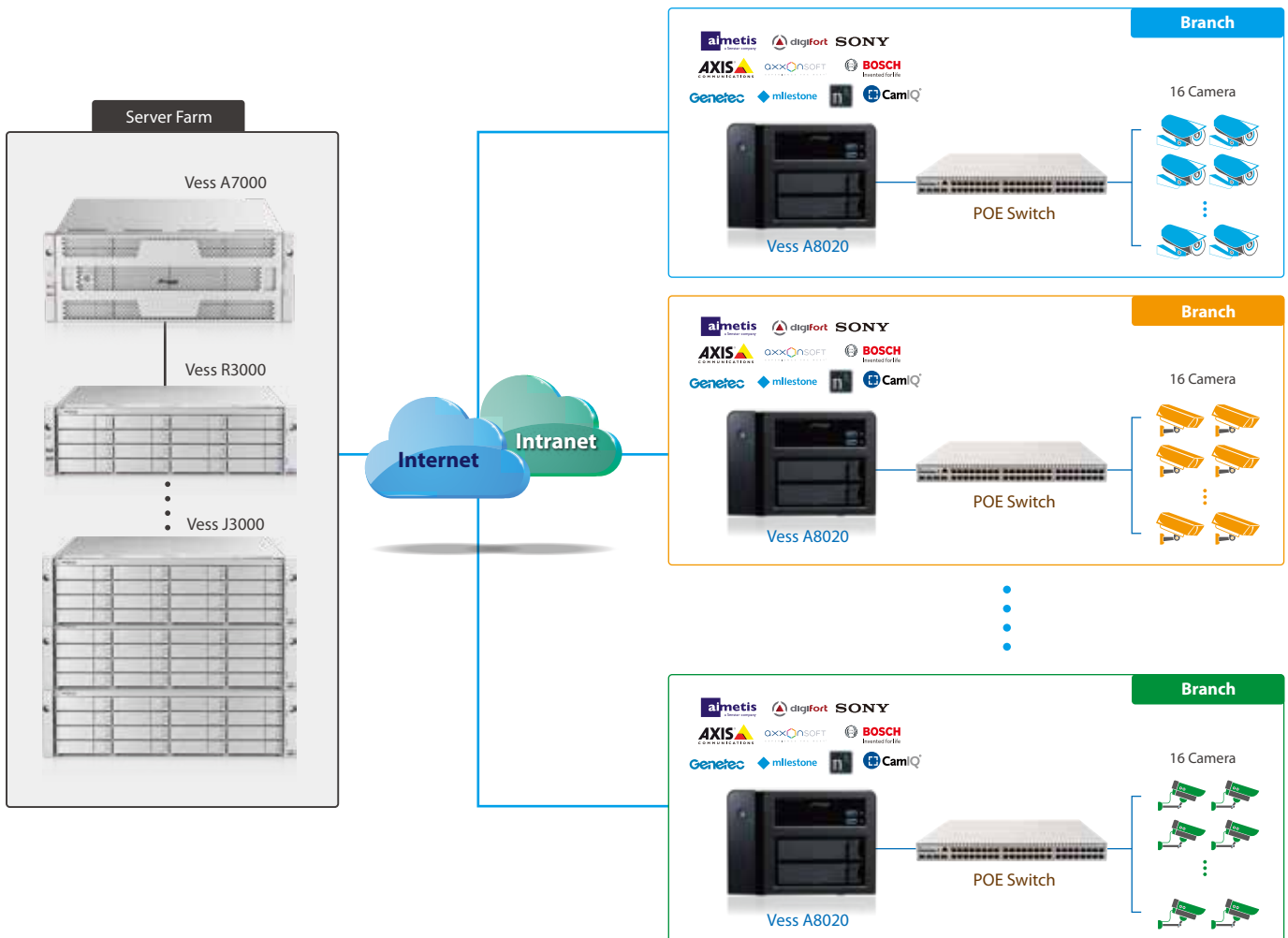


Compact Storage Performance Optimized For Surveillance

PROMISE Technology has partnered with major Video Management Software (VMS) vendors for support on the Vess A8020 to produce enterprise level performance in a small storage appliance. VMS is especially useful for running multiple cameras and multiple remote systems. PROMISE SMARTBOOST™ Storage environment delivers high performance with low storage consumption. In addition, data on the robust two-drive RAID can be automatically backed up to another unit on premises or to remote storage connected through the Internet.

SMARTBOOST™ Storage

SmartStripe	SmartPlayback	Smart Continuity	SmartMeta
To increase recording performance and stability.	Predictive playback for better playback performance	Minimizes the storage error that can stop recording service	Avoid performance reduction with efficient meta data handling



Contact us

