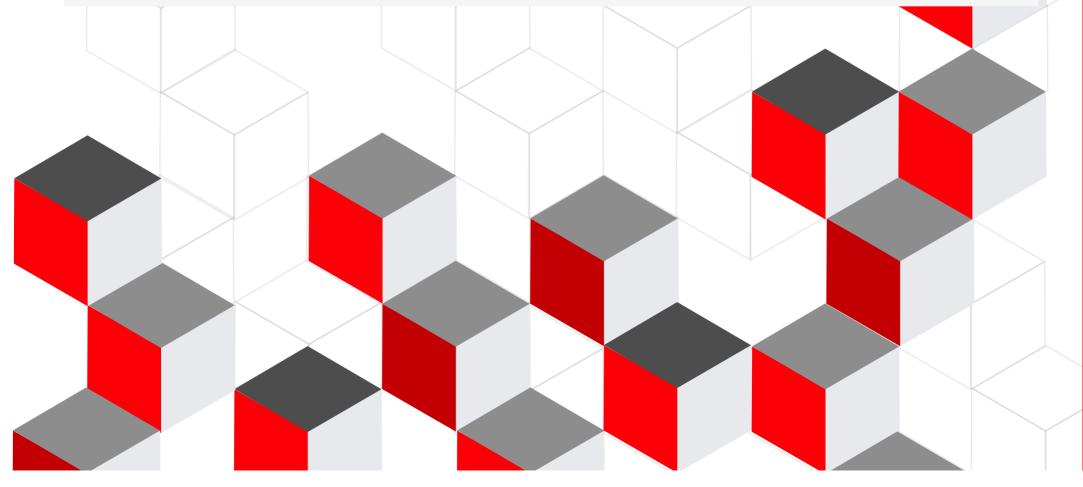# SURVEILLUS

Application Unit

OVERVIEW

Surveillus Networks Application Units host advanced system services within existing Surveillus Enterprise Video Management Systems. These additional services include applications such as automatic license plate recognition, point of sale integration, and 3rd party system integrations. Each Application Unit can be licensed for a single service or multiple services depending upon demands of the specific services involved. Application Units allow sharing of video content with other systems and a Rules Engine for automatic responses within the video management system to events, or transactions. Application Units are configured and managed using the Surveillus Commander application. This browser-based application streamlines your configuration process and provides full system health monitoring. Surveillus Networks video management systems make it easy to record, manage and share all your digital surveillance information. Designed specifically for mission critical applications, we paired our intuitive interface with powerful search capabilities, while maintaining ease of use. These features ensure that each Surveillus video management system not only meets but exceeds the most demanding requirements in the surveillance industry.

FEATURES

- Unit hosts advanced services without compromising existing VMS system processes
- 64bit Linux based OS
- Includes separate GPU for detection processing
- Browser based configuration, management & health monitoring
- Simple discovery & configuration
- Intuitive user interface
- Programmable user permissions

- Hosting of advanced services:
    - Automatic license Plate recognition
    - Point of sale system integration & reporting
    - 3rd party access control system integration
    - 3rd party gunshot detection system integration
    - 3rd party video analytics systems

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Hardware Specifications

CPU	Intel I7 Processor
GPU	Nvidia
Operating System	Linux Ubuntu 64bit
Memory	32 GB DDR4-2666MHz RAM
OS Drive	960GB SSD or larger
Video / Display	2 DP (Display Port), 1 DVI, 1 VGA
Network Interface	1 RJ45 GbE LAN with Intel® i210-AT 1 RJ45 GbE LAN with Intel® PHY i219LM
Operating Temperature:	10°C to 35°C (50°F to 95°F)
Keyboard and Mouse	Not Included
Monitor	Not Included
Dimensions	H 1.7" (43mm) W 17.2" (437mm D 19.85" (503mm)
Weight	Gross Weight: 30.4 lbs (13.8 kg) Net Weight: 17.6 lbs (8 kg)
Power Supply	350W AC power supply w/ PFC
Input Voltage	100-240 V, 50-60 Hz,
Related Input Current	4.2A (100V) to 1.8A (240V)
Consumption	1,494 BTUs/hour (Worst Case)
Warranty Period	3 years

Models

SURAU1-1960	Application Unit - 1U Server, Intel I7 CPU, Nvidia GPU, 1TB SSD

*   Contact Surveillus for details on services and integrations available for use on Application Units.

** Standard US power cords are provided. Additional cord types available upon request.