

DATASHEET | VIDEO | INTEGRATED VIDEO SERVERS



# SYMMETRY INTEGRATED VIDEO SERVERS 8, 16 AND 24 PORT

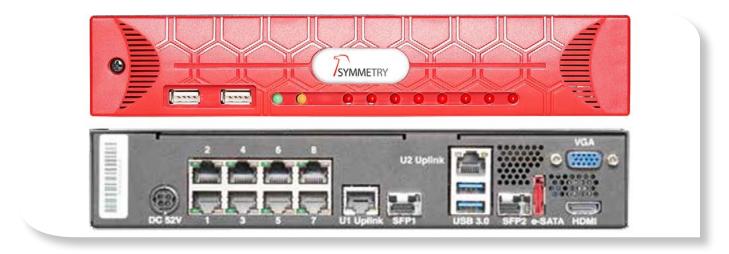
Symmetry Integrated Video Server all-in-one units include PoE+ switch (8, 16, and 24 port), video storage (up to 40 TB), and software able to scale from a single unit to 1,000s of appliances to provide for a secure, enterprise class, distributed video surveillance architecture. Just add cameras for a fully capable, enterprise class video surveillance solution, that can operate standalone (unit provides up to 4K resolution monitor output) or as an integrated Symmetry solution. Providing an added layer of security, all Symmetry Integrated Video Server appliances come setup out of the box with an internal VLAN to provide segmentation of traffic and eliminate direct accessibility of devices (cameras, encoders, etc.).

Integrated Video Servers come fully licensed to match the number of available PoE ports (8, 16, or 24) with Symmetry CompleteView 20/20 Pro video software. In addition, units include 3-year warranty and 3-years of Symmetry CompleteView software updates at no additional cost.

#### **KEY FEATURES**

- All-in-one video appliance (switch, storage, and software)
- Comes complete with Symmetry CompleteView Pro licensing<sup>1</sup> (8, 16, or 24)
- Use standalone (support for up to 4K monitor) or distributed architecture
- Includes 3-year hardware warranty with 3-years of Symmetry CompleteView video software updates

<sup>1</sup>Note: AMAG Part Number: SCVSW-TUP-P2E is available for Symmetry CompleteView Pro to Symmetry CompleteView Enterprise camera license upgrade.



## **INTEGRATED VIDEO SERVER 8 PORT**

Symmetry Integrated Video Server - Desktop Chassis: Builtin 8 Port PoE Switch and Fully Licensed with 8 channels of CompleteView Pro VMS Software, 2TB to 10TB Video.

Note: AMAG Part Number: SCVSW-TUP-P2E is available for Symmetry CompleteView Pro to Symmetry CompleteView Enterprise camera license upgrade.

#### **OVERVIEW**

CPU	Intel Celeron
Memory	4GB
Storage	2TB - 10TB
Windows OS	Windows 10 IoT
# of Channels	8
Warranty	3 year basic

#### **CHASSIS FEATURES**

Form Factor	Desktop
Height	1.75 inches (44.5 mm)
Width	9.4 inches (238.8 mm)
Depth	12.8 inches (325.1 mm)
Weight	9 lbs (4.1kg) max

## **OPERATING ENVIRONMENT**

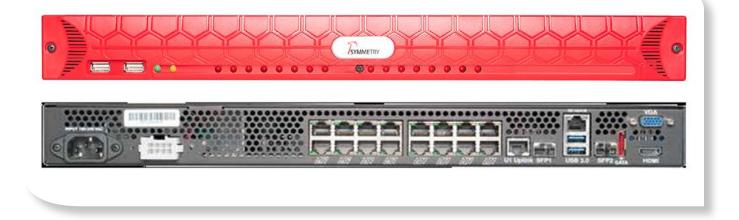
Operating Temp.	32°F – 104°F (0°C – 40°C)
Power Supply	280W
Relative Humidity	10% to 90% non-condensing

## SYSTEM SPECS

Operating System	Windows 10 IoT
Processor	Intel Celeron
Memory	4GB
Hybrid Capable	No
IP Camera Support	Yes
Hard Drive (OS)	120GB SSD
Video Storage	Up to IOTB
Graphics Adapter	Integrated
Video Display Ports	HDMI and VGA
USB Ports	2 front (3.0), 2 rear (3.0)
Other Ports	eSATA rear
Optical Drive	N/A
Accessories	Keyboard and mouse included
TPM Support	No
PoE Ports	8 × 10/100
Total PoE Output	140W (Class 3 PoE on each port)
Uplinks	2 x IGbps Combo SFP/Ethernet ports
Intelligent Switch Control	Browser based
On-board Video Client	Supports On-board Video Client

## AMAG ORDER INFOMRATION

	Integrated Video Server: 8-Port
SIVS-xxTB8C	Replace xx with 2, 4, 6, 8, or 10 for
	required storage capacity.



## **INTEGRATED VIDEO SERVER 16 PORT**

Symmetry Integrated Video Server - IU Rack Mount Chassis: Built-in 16 Port PoE Switch and Fully Licensed with 16 channels of CompleteView Pro VMS Software, 2TB to 40TB.

Note: AMAG Part Number: SCVSW-TUP-P2E is available for Symmetry CompleteView Pro to Symmetry CompleteView Enterprise camera license upgrade.

#### **OVERVIEW**

CPU	Intel Core i3
Memory	4GB
Storage	2TB - 40TB
Windows OS	Windows 10 IoT
# of Channels	16 Symmetry CV PRO Camera Licenses
Warranty	3 year basic

#### **CHASSIS FEATURES**

Form Factor	IRU Rackmount
Height	1.75 inches (44.5 mm)
Width	17.25 inches (438.2 mm)
Depth	21.2 inches (538.5 mm)
Weight	30 lbs (13.6kg) max

## OPERATING ENVIRONMENT

Operating Temp.	32°F – 104°F (0°C – 40°C)
Power Supply	280W
Relative Humidity	10% to 90% non-condensing
BTU	522

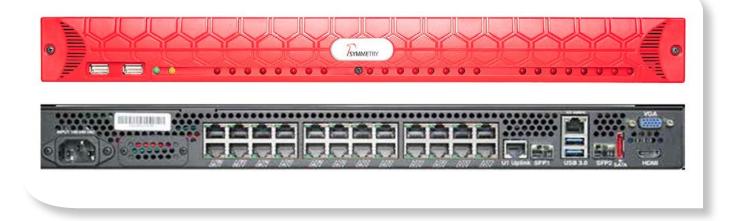
## SYSTEM SPECS

Operating System	Windows 10 IoT
Processor	Intel i3
Memory	4GB
Hybrid Capable	No
IP Camera Support	Yes
Hard Drive (OS)	120GB SSD
Video Storage	Up to 40TB
Graphics Adapter	Integrated
Video Display Ports	HDMI and VGA
USB Ports	2 front (3.0), 2 rear (3.0)
Other Ports	eSATA rear
Optical Drive	N/A
Accessories	Keyboard, mouse & mounting brackets included
TPM Support	No
PoE Ports	16 × 10/100
Total PoE Output	288W (Class 3 PoE on each port)
Uplinks	2 x IGbps Combo SFP/Ethernet ports
Intelligent Switch Control	Browser based
On-board Video Client	Supports On-board Video Client

## AMAG ORDER INFOMRATION

	Integrated Video Server: 16-Port
SIVS-xxTB16C	Replace xx with 2, 4, 6, 12, 18, 24, 32,
	or 40 for required storage capacity.

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## **INTEGRATED VIDEO SERVER 24PORT**

Symmetry Integrated Video Server - IU Rack Mount Chassis: Built-in 24 Port PoE Switch and Fully Licensed with 24 channels of CompleteView Pro VMS Software, 2TB to 40TB.

Note: AMAG Part Number: SCVSW-TUP-P2E is available for Symmetry CompleteView Pro to Symmetry CompleteView Enterprise camera license upgrade.

#### **OVERVIEW**

CPU	Intel Core i5
Memory	8GB
Storage	2TB - 40TB
Windows OS	Windows 10 IoT
# of Channels	24 Symmetry CV PRO Camera Licenses
Warranty	3 year basic

#### **CHASSIS FEATURES**

Form Factor	IRU Rackmount
Height	1.75 inches (44.5 mm)
Width	17.25 inches (438.2 mm)
Depth	21.2 inches (538.5 mm)
Weight	30 lbs (13.6kg) max

## SYSTEM SPECS

Operating System	Windows 10 IoT
Processor	Intel i5
Memory	8GB
Hybrid Capable	No
IP Camera Support	Yes
Hard Drive (OS)	120GB SSD
Video Storage	Up to 40TB
Graphics Adapter	Integrated
Video Display Ports	HDMI and VGA
USB Ports	2 front (3.0), 2 rear (3.0)
Other Ports	eSATA rear
Optical Drive	N/A
Accessories	Keyboard, mouse & mounting brackets included
TPM Support	No
PoE Ports	24 × 10/100
Total PoE Output	487W (Class 3 PoE on each port)
Uplinks	2 x IGbps Combo SFP/Ethernet ports
Intelligent Switch Control	Browser based
On-board Video Client	Supports On-board Video Client

## **OPERATING ENVIRONMENT**

	Integrated Video Server: 24-Port
SIVS-xxTB24C	Replace xx with 2, 4, 6, 12, 18, 24, 32,
	or 40 for required storage capacity.

## OPERATING ENVIRONMENT

Operating Temp.	32°F – 104°F (0°C – 40°C)
Power Supply	750W
Relative Humidity	10% to 90% non-condensing
BTU	594
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