



IPSM

Desktop Network Video Recorder

Powerful, PC-Based 16 Channel NVR

The Surveillix IPSM network recorder is a powerful and cost effective PC based recording solution. A 16-channel configuration covers most applications while maximizing value. A compact desktop chassis is easy to install and setup. Compatible with Surveillix SCS video management software and MySurveillix for remote access and multi-site deployments for a complete surveillance solution.

- Complete remote access, setup control, user administration, video backup, live viewing, and powerful search capabilities
- HDMI, display port, DVI-D, VGA
- ONVIF compliant interface for maximum compatibility
- Records IP based cameras both locally and globally via the Internet
- Support for major network video device manufacturers including Toshiba, Sony, Panasonic, AXIS, ACTi, Arecont Vision, and Samsung
- Warranty - 3 years, 1 year advance replacement



Overview

IP video inputs	16
Video outputs ¹	HDMI, Display Port, DVI-D, VGA
Image compression	H.264, MPEG4, MJPEG
Max number of channels ²	64
Analog video inputs	-

Storage

Storage capacity	Up to 12TB
Max number HDD	2 Internal
External storage	iSCSI (optional)
Optical drive	DVD/RW
RAID configuration (optional)	-

Frame Rates

Analog live viewing rate (PPS)	-
Analog recording rate (PPS)	-
IP video throughput ³	200Mbps (non RAID)

Inputs/Outputs

Audio outputs ⁴	16
USB ports	4 x 2.0; 2 x 3.0
Alarm outputs	-
LAN	Dual 100/1000 Glgabit Ethernet
Sensor/alarm inputs	-

Remote Clients Included

Browser client	iDVR
Managed recorder health	MySurveillix™
Mobile apps	iPad/iPhone/Android
VMS software	Surveillix SCS

Dimensions

Dimensions (h x w x d)	5.5" x 19.5" x 13"
Rackmount size	Desktop Chassis
Weight	Up to 30 lbs

System

CPU	Intel Core i3
Operating system	Windows 7 Embedded
RAM	4GB
Recording software	Surveillix (included)
ONVIF	ONVIF Profile S

Power

Power input	AC 100-240V (50Hz/60Hz)
Redundant power supply	-

Warranty

Limited Warranty	3 years, 1 year advanced replacement
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¹ Only 2 outputs can be used simultaneously

² Additional SW-IP licenses required. Refer to toshibasecurity.com resource calculator to calculate maximum number of cameras

³ Total recording throughput dependent on multiple factors. Refer to the Toshiba resource calculator on toshibasecurity.com for more information

⁴ On supported IP cameras via network interface

IPSM SERIES PART NUMBERS

IPSM16-2T
 IPSM16-4T
 IPSM16-6T
 IPSM16-8T
 IPSM16-12T

OPTIONAL ACCESSORIES FOR IPSM

Additional Hard Drives

- 1TB: HDD-1TB
- 2TB: HDD-2TB
- 3TB: HDD-3TB
- 4TB: HDD-4TB
- 6TB: HDD-6TB