SHARPCAM

MAINSTREAM NVR SERIES

SPC-N-M-32CH-0P-24T-2X-G2

Network video recorder

Recording performance for your video system

32CH 12MP NVR, 12MP@30fps / 8MP@120fps / 4MP@240fps, 320Mbps Input / 320Mbps Output, 2 HDD up to 12TB each, No PoE, Metal Housing.

32ch · No integrated PoE · 320Mbps in · 320Mbps out · 24TB max



32 channels	320 Mbps	320 Mbps	2 SATA bays	24 TB total	N/A	1 VGA 1 HDMI up to 4K 1HDMI 1080P	2 RJ45 100/1000 Base-T
IP Channels	Recording Input	Output Bandwidth	Storage Bays	Total Storage	Data Protection	Display Output	Network Interfaces

RECORDING PERFORMANCE

High-throughput ingest and playback

- 32 channels
- 320 Mbps incoming bandwidth
- 320 Mbps outgoing bandwidth
- 12MP (4000×3000), 8MP (3840×2160), 5MP (2880×1620), 4MP (2592×1520), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720)
- 12MP: 30fps, 8MP: 120fps, 4MP: 240fps, 2MP: 480fps

STORAGE & RETENTION

Scalable retention and resilience

- 2 SATA bays
- 24TB per HDD
- N/A
- eSATA: 1pc
- 2 SATA HDD

AI EVENT MANAGEMENT

Search, investigate and respond faster

- Smart Search [365]

SYSTEM ARCHITECTURE

SharPcam Cameras
↓
Network
↓
SharPcam NVR
↓
Recording Storage
↓
Eye365 VMS · project dependent

RECOMMENDED APPLICATIONS

Evidence retention	Camera metadata search	Local recording resilience	Schools	Warehouses	Large Sites

MAINSTREAM TECHNICAL PRODUCT DATA

SPC-N-M-32CH-0P-24T-2X-G2

Network video recorder

Former model reference: SS-NRKIM1032x2



1. RECORDING & DECODING

IP Channels	32 channels
Input Bandwidth	320 Mbps
Output Bandwidth	320 Mbps
Recording Resolution	12MP (4000×3000), 8MP (3840×2160), 5MP (2880×1620), 4MP (2592×1520), 3MP (2304×1296), 1080P (1920×1080), 720P (1280×720)
Video Compression	H.265+ / H.265 / H.264+ / H.264
Audio Compression	G.711A, G.711U
Frame Rate	12MP: 30fps, 8MP: 120fps, 4MP: 240fps, 2MP: 480fps
Playback Channels	Max 32CH
Integrated PoE ports	0
Recording / decoding profile	4K:120fps, 4MP:240fps, 2MP: 480fps

2. STORAGE & RAID

SATA Bays	2 SATA bays
Max HDD Capacity	24TB per HDD
eSATA	1pc
RAID Levels	N/A
HDD Management	2 SATA HDD
Hot Swap	NO
Maximum total storage	24 TB total

3. VIDEO OUTPUTS

Video outputs	1 VGA 1 HDMI up to 4K 1HDMI 1080P
Max Resolution	4K (3840×2160)
Independent Output	HDMI + VGA
Multi-screen Display	Max. 32CH

4. NETWORK & INTEGRATION

Ethernet	2 RJ45 100/1000 Base-T
Network Protocols	"TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP"
ONVIF	—
API / Integration	RS API
Streaming	RTSP Supported
Security	IP Address Filter, HTTPS Encryption, Complicated Password, Control Timeout Settings

5. AUDIO / ALARM / I/O

Audio Input	1 Input
Audio Output	1 Output
Alarm Input	16 Input
Alarm Output	1 Output
USB	USB 2.0 x1 Front, USB 2.0 x1 Rear
Serial	RS485 x1
Reset	Press 10 seconds
Audio	1 Input – 1 Output
Alarm I/O	16 in /1 out
Interfaces	HDMI x1, VGA x1, RJ45 x1, PoE RJ45 x16, USB 2.0 x2, Audio Out x1

6. AI & SMART SEARCH

Smart Search [365]	✓

7. ELECTRICAL & MECHANICAL

Power Supply	ATX 280W
Operating Temperature	-10°C to +50°C / ≤90% RH
Operating Humidity	≤90% RH
Dimensions	378*325.8*66mm
Weight	—
Installation	Rack Mount / Desktop
Material	Metal
Power consumption	12W

8. SOFTWARE / CLIENTS

Local UI	UI5.0
Web Viewer	IE10/11, Safari V12.1+, Firefox V52+, Chrome V57+, Edge V79+
Mobile App	CybVu
Operating System	Not specified
Languages	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russian, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish.

9. ORDERING INFORMATION

SKU	SPN-M006
Model	SPC-N-M-32CH-0P-24T-2X-G2
Description	Network video recorder