

6704 S Hybrid NVR

4-Channel Recording Platform



The March Networks® **6704 S Hybrid NVR** delivers the same exceptional performance, flexibility and control as the 16 and 32-channel recorders, supporting up to 4 high-definition (HD) IP cameras, or any combination of IP and analog cameras, to a maximum of 4 channels. The compact form factor of the 6704 is ideal for smaller footprint stores and stand-alone kiosks, offering a browser-based interface that works seamlessly across both Mac and PC environments. The recorder can be easily managed in a fully-distributed IP video solution using March Networks Command™ Enterprise video management software. Alternately, the unit is also ideal as a standalone device, featuring a browser-based client and optional wall mount.



DESIGNED TO MEET PRIVACY GUIDELINES

The 6700 Series recording platform incorporates privacy protection features such as privacy masking, smart card and USB token authentication, and the ability to set user permissions down to the camera level and hourly timeframe, to meet varying video surveillance guidelines across Europe.

SHARPER IMAGES FROM YOUR EXISTING ANALOG CAMERAS

The recorder's optimized H.264 compression delivers detailed HD video and noticeably sharper images from your legacy analog cameras without impacting video storage resources. The recorder integrates with March Networks HD megapixel cameras as well as third-party IP cameras via direct integration or ONVIF™-compliance

UNPARALLELED RELIABILITY

Our recorders are embedded, Linux-based, purpose-built devices, designed to record

video 24/7. An internal battery keeps the unit recording during power brownouts, and ensures it can safely shut down in the event of a longer-term power failure. The innovative tamper proof enclosure, combined with field-serviceable hard drives, fans, power supply and battery, ensures limited downtime.

BROWSER-BASED MANAGEMENT

Manage your recorders via Command Enterprise, an intuitive, customizable, browser-based thin client that accommodates your browser of preference (Firefox, Internet Explorer, Safari, Chrome). As system updates are made available, they can be deployed easily via the Command Enterprise server; users have access to those updates each time they login. Command Enterprise software allows you to access live and recorded video, and to centrally configure and manage a few or thousands of recorders from any networked location. Featuring innovative search, mass management and health monitoring tools, the software is IT-friendly and can be integrated easily into Windows Active Directory.

FEATURES

- 4 channel S Series (Desktop); optional wall mount kit available
- Full hybrid NVR solution to support both analog and IP, or 100% IP
- H.264 encoding (IP) and M-JPEG compression (analog)
- Embedded, Linux-based recorders
- Scan QR code on front panel to retrieve system information and reduce maintenance time
- Onboard battery backup
- Browser-based interface with cross-platform OS support eliminates client application downloads
- Scalable management using Command Enterprise server
- Hybrid functionality supports a total of 4 cameras (4 analog max; 4 IP cameras max with no analog cameras)
- Choose the ONVIF-compliant cameras that serve your needs

PART NUMBERS

RECORDERS

- 30678 6704 S NVR, 0 x 0 TB
- 30678-101 6704 S NVR, 1 x 500 GB
- 30678-102 6704 S NVR, 2 x 500 GB
- 30678-103 6704 S NVR, 1 x 1 TB
- 30678-104 6704 S NVR, 2 x 1 TB

ACCESSORIES

- 28933 Wall mount kit
- 29030 Tamperproof enclosure
- 30161 Edge 4e Encoder

HELPING YOU SAVE TIME AND MONEY

Our industry-first GURU app for iOS and Android devices allows you to...

- ✓ Check warranty status
- ✓ Initiate an express RMA



Scan the QR code on the recorder to see information unique to the device



6704 S 4-Channel Hybrid NVR

MODELS

6704 S Series	4 channels, 4 analog inputs, 25fps (PAL) / 30fps (NTSC) throughput, desk mount
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VIDEO

Analog Capacity	25fps (PAL) / 30fps (NTSC) concurrent at full 4CIF/D1 across 4 channels; 100fps (PAL) / 120fps (NTSC)
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Video Compression	H.264, M-JPEG, CIF/2CIF/4CIF resolution
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Analog Camera Inputs	4 maximum
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IP Camera Inputs	4 maximum
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IP Camera Performance	With all analog cameras enabled, IP cameras are not available With all analog cameras disabled, IP camera capacity = 12 Mbps (3 Mbps / camera)
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AUDIO

Analog Audio Inputs	2, unbalanced, 10kΩ, 1Vp-p typical
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Analog Audio Outputs	1, unbalanced, 600Ω, 1Vp-p
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Analog Audio Codec	G.711, 8 bit/8kHz, 64 kBit/s, unidirectional
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NETWORK

Local Network	10/100/1000Base-T Ethernet (RJ-45)
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Camera Network	10/100/1000Base-T Ethernet (RJ-45)
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Security	Password protection, connection management, HTTPS encryption
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SYSTEMS / NETWORK MANAGEMENT

Remote Connection	TCP/IP (IPv4)
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Concurrent Remote Connections	No set limit
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Internal Battery	Short-term power conditioning
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SOFTWARE

Video Management Command Enterprise	All-in-one, browser-based thin client: Microsoft Internet Explorer 9 (or later, Windows OS only), Google Chrome (latest version, Windows OS only), Firefox (latest version), Safari 5 (Mac OS X Snow Leopard only) with Microsoft Silverlight 5.x browser plug-in
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Analytics	Motion Detection, Camera Tamper (Analog) Included.
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STORAGE

Internal Hard Drives	1 or 2 2.5" HDDs
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Individual Drive Capacity	500 GB or 1TB
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Total Storage Capacity	Up to 2TB
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Drive Type	Serial ATA (SATA)
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ALARM INPUTS/OUTPUTS

Alarm Inputs	2 current loop inputs, supporting open and closed detection
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Relay Outputs	1 relay switch output (30VDC, 1A); programmable event driven
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PHYSICAL

Dimensions (HxWxD)	8.1 x 21.2 x 12.6 cm / 3.2 x 8.3 x 5.0 in
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Mounting	Wall mount and desktop
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Security	Tamperproof enclosure
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Weight

Recorder	1.5 kg / 3.2 lbs
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Hard Drive	Add 0.11 kg (0.25 lb) per HDD
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ENVIRONMENTAL

Operating Temperature	5° to 40°C / 41° to 105°F
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Heat Dissipation	Maximum 255 BTU per hour (system plus 2 hard drives)
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Humidity	5% to 95% RH (non-condensing)
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Storage Conditions	-40° to 70°C / -40° to 158°F
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ELECTRICAL

External Power Supply	110/220 VAC (auto-sensing), 1.7A, 50-60Hz
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Power Consumption	15W typical, 15W max
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REGULATORY

Safety	IEC60950-1 (ed.2), UL 60950-1 (ed.2), CSA C22.2 No. 60950-1-07 (ed.2)
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EMC	FCC 47 CFR Part 15, Subpart 15, ICES-003, EN55022, CISPR 22, AS/INZS CISPR 22, EN61000-3-2, EN 61000-3-3, EN50130-4, EN55024
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Compliance Marking	CE-mark, cULus, C-tick, WEEE
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