

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, browserbased 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.



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



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 crossplatform 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

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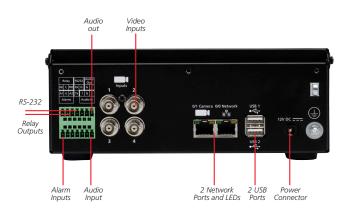
Initiate an express RMA

6704 S 4-Channel Hybrid NVR

MODELS	
6704 S Series	4 channels, 4 analog inputs, 25fps (PAL) / 30fps (NTSC) throughput, desk mount
VIDEO	
Analog Capacity	25fps (PAL) / 30fps (NTSC) concurrent at full 4CIF/D1 across 4 channels; 100fps (PAL) / 120fps (NTSC)
Video Compression	H.264, M-JPEG, CIF/2CIF/4CIF resolution
Analog Camera Inputs	4 maximum
IP Camera Inputs	4 maximum
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)
AUDIO	
Analog Audio Inputs	2, unbalanced, $10k\Omega$, $1Vp$ -p typical
Analog Audio Outputs	1, unbalanced, 600Ω, 1Vp-p
Analog Audio Codec	G.711, 8 bit/8kHz, 64 kBit/s, unidirectional
NETWORK	
Local Network	10/100/1000Base-T Ethernet (RJ-45)
Camera Network	10/100/1000Base-T Ethernet (RJ-45)
Security	Password protection, connection management, HTTPS encryption
SYSTEMS / NETWORK I	MANAGEMENT
Remote Connection	TCP/IP (IPv4)
Concurrent Remote Connections	No set limit
Internal Battery	Short-term power conditioning
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
Analytics	Motion Detection, Camera Tamper (Analog) Included.

STORAGE

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Internal Hard Drives	1 or 2 2.5" HDDs
Individual Drive Capacity	500 GB or 1TB
Total Storage Capacity	Up to 2TB
Drive Type	Serial ATA (SATA)
ALARM INPUTS/OUTPL	ITS
Alarm Inputs	2 current loop inputs, supporting open and closed detection
Relay Outputs	1 relay switch output (30VDC, 1A); programmable event driven
PHYSICAL	
Dimensions (HxWxD)	8.1 x 21.2 x 12.6 cm / 3.2 x 8.3 x 5.0 in
Mounting	Wall mount and desktop
Security	Tamperproof enclosure
Weight Recorder Hard Drive	1.5 kg / 3.2 lbs Add 0.11 kg (0.25 lb) per HDD
ENVIRONMENTAL	
Operating Temperature	5° to 40°C / 41° to 105°F
Heat Dissipation	Maximum 255 BTU per hour (system plus 2 hard drives)
Humidity	5% to 95% RH (non-condensing)
Storage Conditions	-40° to 70°C / -40° to 158°F
ELECTRICAL	
External Power Supply	110/220 VAC (auto-sensing), 1.7A, 50-60Hz
Power Consumption	15W typical, 15W max
REGULATORY	
Safety	IEC60950-1 (ed.2), UL 60950-1 (ed.2), CSA C22.2 No. 60950-1-07 (ed.2)
EMC	FCC 47 CFR Part 15, Subpart 15, ICES-003, EN55022, CISPR 22, AS/NZS CISPR 22,EN61000-3- 2, EN 61000-3-3, EN50130-4,EN55024
Compliance Marking	CE-mark, cULus, C-tick, WEEE



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