8732 and 8532 Series
Hybrid NVR
32-Channel Recording Platform

The **32-channel Hybrid NVR** from March Networks® delivers video that’s always there when you need it, and the advanced tools that allow you to quickly find the evidence you need. Get your job done faster — from installation to investigation — with this appliance-based hybrid NVR as the backbone. This recording platform reinforces our reputation for manufacturing the most robust, reliable, and feature-rich recorder on the market, and allows you to migrate from 100% analog to 100% IP video at your own pace.

From the small, local-control user with just a few cameras, who does not want to connect the recorder to a network... to the largest enterprise user with globally dispersed sites and thousands of recorders... this platform offers a solution that will feel tailor-made to fit each unique application.

**Key Benefits**

- **Embedded, Linux-based, and purpose-built.** Spend more time performing investigations and less time dealing with maintenance issues that can plague a PC-based recorder.
- **All camera licenses included.** No need to pay for separate channel licenses; benefit from a full-featured recording platform right out of the box.
- **Configurable recording policies.** Record video based on user-definable variables like schedule, motion, analytics, etc.
- **Real-time health monitoring.** Be alerted to camera, recorder and network issues within seconds.
- **Network policies for bandwidth protection.** Maximize overall system performance with features like bandwidth throttling, maximum retention settings, multi-sector archiving, and selective video recording.
- **Front panel QR code.** Use March Networks’ free GURU Smartphone App to scan the recorder’s QR code to check warranty status, get in-field diagnostics support, do on-site wireless provisioning, or even initiate an express RMA.
- **Recorder docking station.** Keep all connections clean and securely connected to the back of the unit for quick, easy installation of the recorder, as well as removal for service and maintenance.
- **Powerful video management software.** With March Networks Command™ Recording Software and Command Enterprise Software, you’ll be equipped with the features and tools you need to easily manage your video surveillance system.
- **Get a complete view of your business.** Supplement your surveillance video with March Networks Searchlight™ Software and the Brickstream® Analytics Sensor. This further enhances your evidence by incorporating powerful business analytics (e.g., people counting, queue length, and wait times), and ancillary data (e.g., POS, ATM, teller, RFID, weapon detection, and license plate recognition).

Get rock-solid reliability and best-in-class features in a platform for up to 16 analog and 16 IP cameras, or a 32-channel all IP installation.
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MODELS
8732 R series 32 channels, 30fps, rack mount
8532 R series 32 channels, 15fps, rack mount
8532 S series 32 channels, 15fps, desktop

VIDEO
Channel Capacity 8732 R 30fps concurrent at full 4CIF/2CIF/CIF across 32 channels (480fps)
8532 R 15fps concurrent at full 4CIF/2CIF/CIF across 32 channels (240fps)
8532 S 15fps concurrent at full 4CIF/2CIF/CIF across 32 channels (240fps)
Video Compression H.264, CIF/2CIF/4CIF resolution
Max Analog/IP Camera Inputs 16/32

IP Camera Performance With all analog cameras enabled,
IP camera capacity = 48 Mbps
With all analog cameras disabled,
IP camera capacity = 96 Mbps
Video Output Composite or HDMI

AUDIO
Analog Audio Inputs 4, unbalanced, 10kΩ, 1Vp-p typical
Analog Audio Outputs 2, unbalanced, 600Ω, 1Vp-p
Analog Audio Codec G.711, 8 bit/8kHz, 64 kBit/s, unidirectional

NETWORK
Network 1 GigE port for connection to corporate network
Network 2 GigE port for connection to camera network
Security Industry standard TLS 1.2 with strong AES encryption, HTTPS encryption, strong hashing algorithms SHA256, continuous security vulnerability assessment
Interface 10/100/1000Base-T Ethernet (2 x RJ-45)

SYSTEMS / NETWORK MANAGEMENT
Bandwidth Throttle Yes (can include exceptions on a per-IP address basis)
Bandwidth Scheduling Yes
Adaptive Bandwidth Yes
Remote Connection TCP/IP (IPv4)
Concurrent Remote Connections No set limit
Internal Battery Enables systematic shutdown; no external UPS communication required

ANALYTICS
Included Motion detection
Optional Camera obstruction, field-of-view monitoring, trip wire, loitering, presence detection

STORAGE
Internal Hard Drives 1-4 3.5" HDDs
Individual Drive Capacity Up to 18 TB
Total Storage Capacity Up to 72 TB
Drive Type Serial ATA (SATA)
Mirroring Yes

ALARM INPUTS/OUTPUTS
Alarm Inputs 8 current loop inputs, supporting open and closed detection
Relay Outputs 4 relay switch outputs (30VDC, 1A); programmable event driven

PHYSICAL
Dimensions (HxWxD) R series 3.1 x 17.4 x 16.0 in (8.0 x 44.2 x 40.6 cm)
S series 3.2 x 16.9 x 16.0 in (8.1 x 43.0 x 40.6 cm)
Mounting: R series Wall mount, desktop
S series Wall mount, desktop
Weight: R series 18.5 lbs (8.4 Kg) (with docking station)
S series 12 lbs (5.9 Kg) (no docking station)
Hard Drive Add 1.5 lbs (0.7 Kg) per HDD

ENVIRONMENTAL
Operating Temperature 5°C to 40°C (41°F to 105°F)
Heat Dissipation Maximum 255 BTU per hour (system plus 4 hard drives)
Humidity 5% to 95% RH (non-condensing)
Storage Conditions -40°C to 70°C (-40°F to 158°F)

ELECTRICAL
Internal Power Supply 115/230 VAC (auto-sensing), 2.3A, 50-60Hz
Power Consumption 75W 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

3-year warranty on all recorders:
- Options for Repair & Return or Advance Replacement
- March Networks incurs all shipping costs—both ways—for AR’s
- All recorder components are covered, including HDDs