

# VS-2200 Pro+

Remarkable Local Display  
and Mobile Surveillance App



Linux Embedded



Local Display



Mega Pixel



CMS Lite



Vmobile



# Industrial Level Hardware

	<b>VS-2200 Pro+</b>
Max. number of supported IP cameras	12/8/4
Processor	Quad-core Intel 2.0 GHz Processor
Memory	4GB DDR3L RAM
Max. Recording Throughput (*1)	180 Mbps
Physical Storage Capacity (*2)	12 TB (2 * 6TB HDDs)
Number of Gigabit LAN Ports	2
Video Output	HDMI (HDMI 2 is reserved)
Audio	Mic in/ audio out for local display
Built-in Alarm in/out	6 in/ 2 out for advanced event management (Reserved. Will be supported in coming QVR 5.1.0)
Number of USB ports	USB 3.0: 1 front, 2 rear

# QNAP Solution for Multi-site Projects



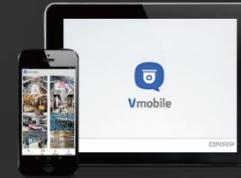
VS-2200 Pro+ (NVR)

2-bay,  
4~12 channels



Vmobile

Mobile Surveillance App



Mobile Phone / Tablet



Q V R

QNAP Video  
Recording System



Local Display with HDMI



Remote Monitoring



QSCM Lite (CMS App)

Free 256 channel  
central management



# Features Highlight

- PC-less Full HD 1080P local display
- Anytime anywhere surveillance with a mobile app
- Free 256-channel central management
- Smart and responsive event management
- Expandable license management
- Storage expansion for long-term recording

# Full HD Local Display

Supported by VioStor NVR

Full HD  
@ 240 FPS



QNAP Systems, Inc.

# Vmobile 3

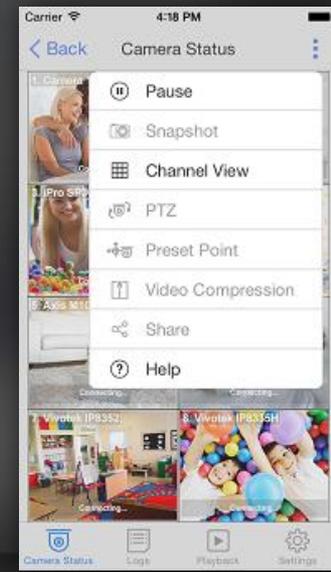
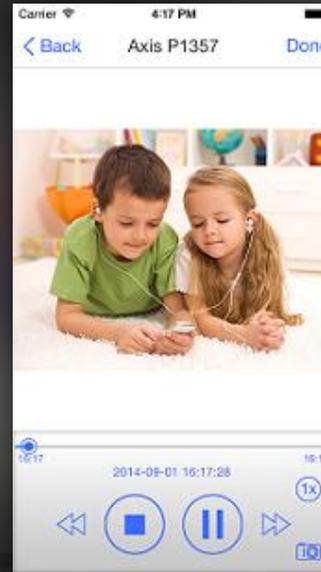
- Adds support for iOS and Android devices. Now with a new low-bandwidth mode for live view, and optimized user interface.



iOS



Android

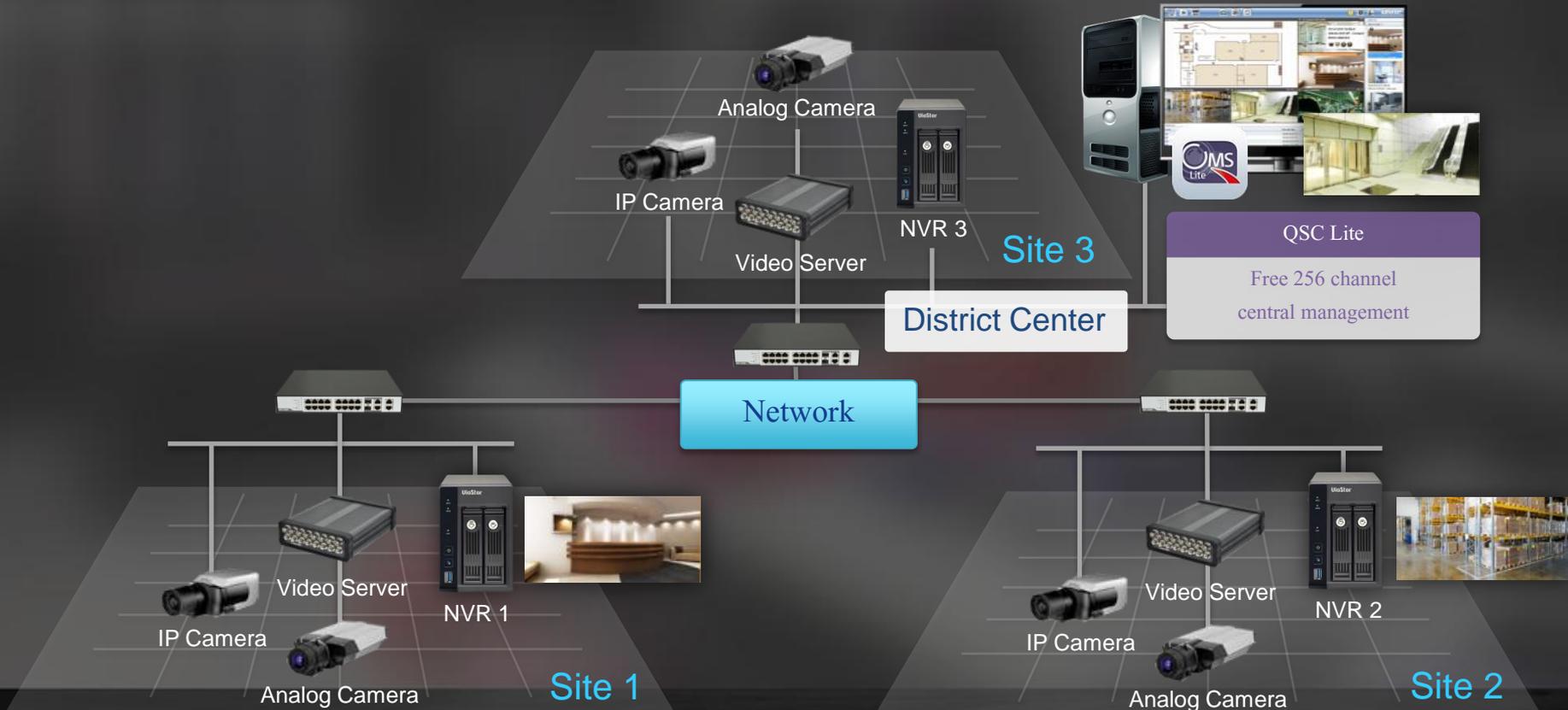


# QSCM Lite

- What is QSCM Lite?
  - A free App (QPKG) supported by QNAP VioStor NVR (with firmware QVR 5.0 and above)
  - Turns your NVR into a CMS server to manage up to 16 QNAP NVRs and 256 cameras.
- Why QSCM Lite?
  - No extra H/W installation needed
  - Easy to start a CMS system
  - Evolutionary multi-server management



# Free CMS Solution

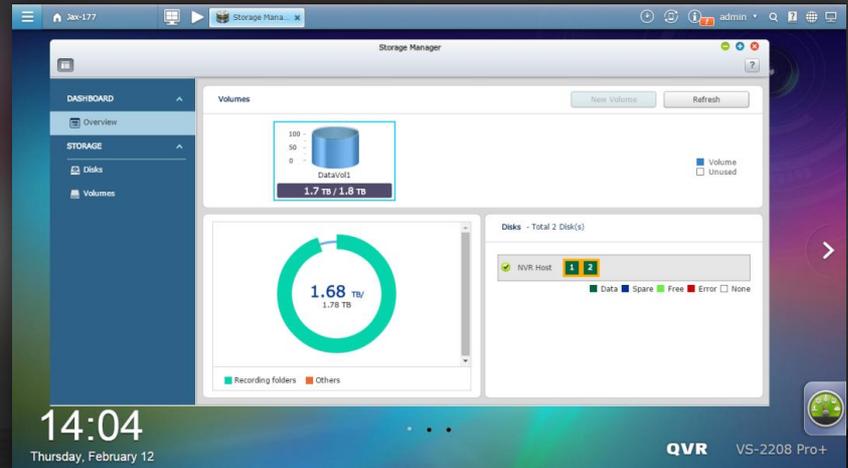


New

# Storage Manager

Supported by VioStor NVR

- All new graphic design
- Intuitive operation
- Effortlessly manage large numbers of HDDs



# Storage Expansion

Scalable and Higher Efficiency

Storage Expansion App (QPKG)



VioStor NVR



Storage  
Expansion



Turbo NAS



REXP

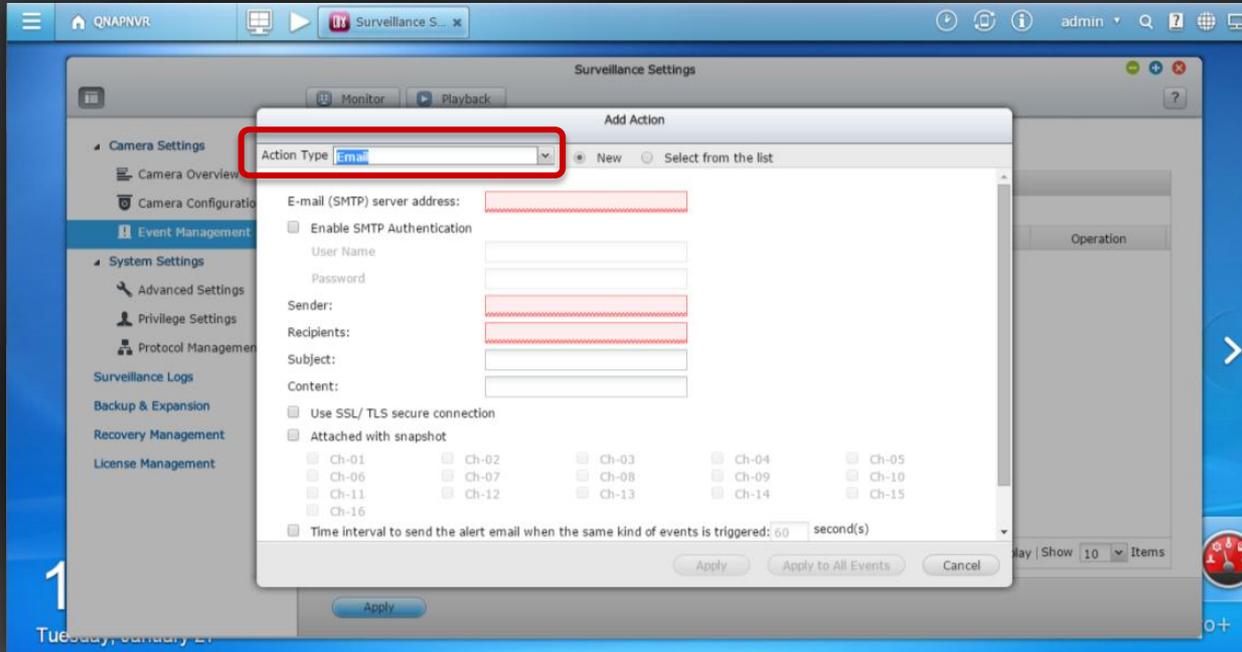
- Storage Pool for big data
- Easy scale-up solution to store over 1,216TB (based on 152 \* 8TB HDD)

Applied series: QNAP VioStor Pro(+) series (running firmware version v5.0.3 or higher) and Turbo NAS TVS-ECx80, x71, x63 series and TS-x79, x70, x69, x53, x51 series (running firmware version v4.1.2 or higher). For more information, please refer to [our tutorial](#).

To use REXP, need additional dual-wide-port storage expansion card, SAS 6Gbps: SAS-6G2E-U on specific NAS.

# Email and SMS Alerts

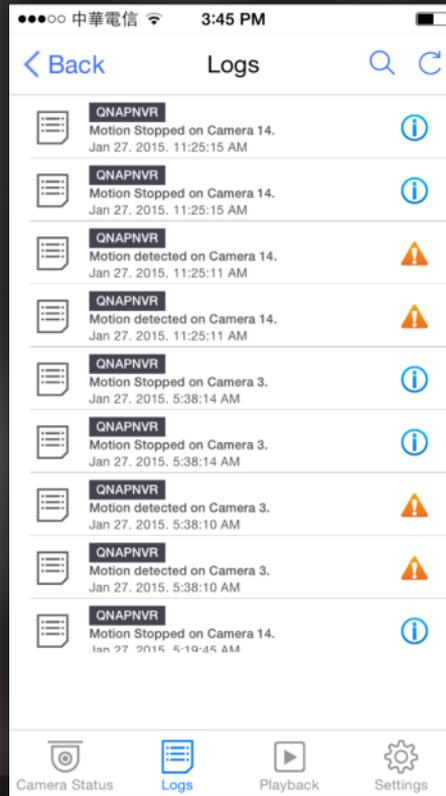
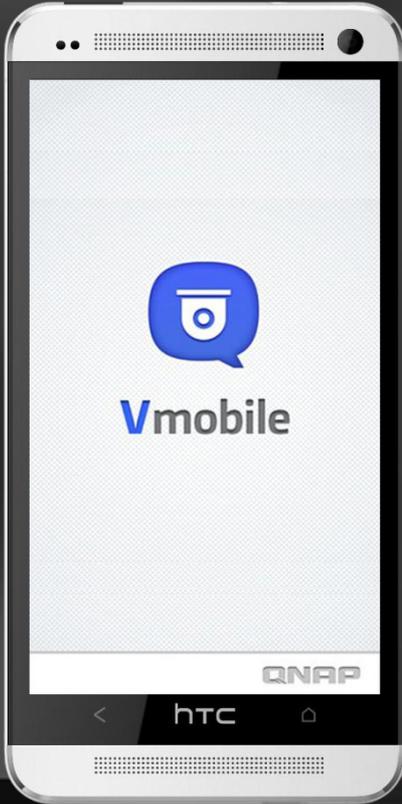
Supported by VioStor NVR



Can send to different email accounts with different content when an event occurs.

# Event Notifications on Mobile

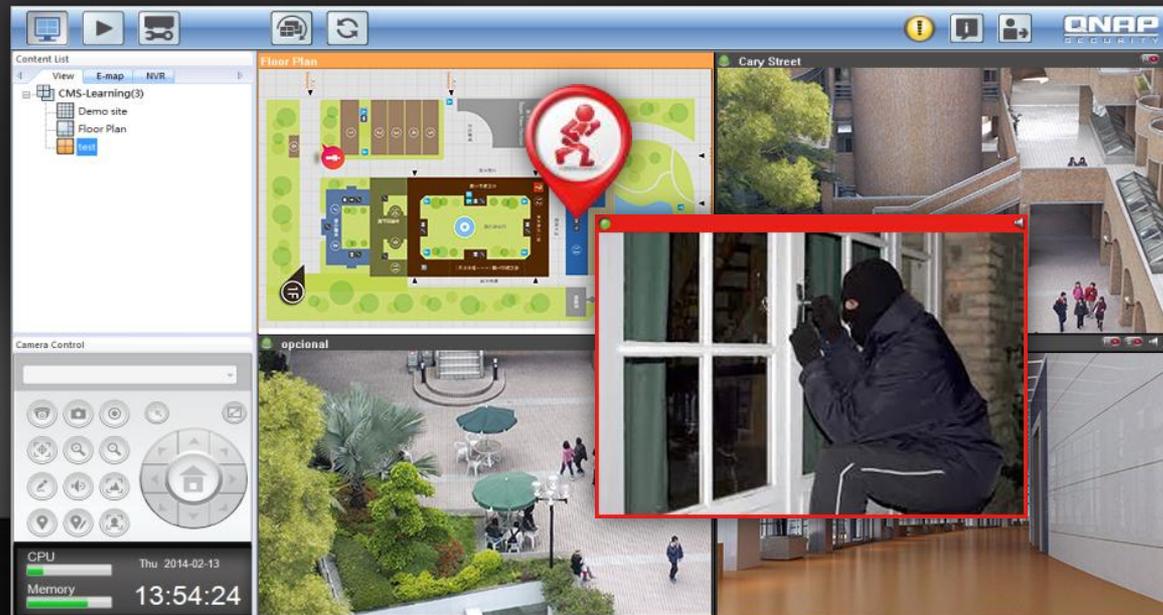
Supported by **Vmobile App**



# Interactive E-map

Supported by QSCM Lite App (QPKG)

- The icon will blink after an event is triggered
- Easily see the ongoing event status

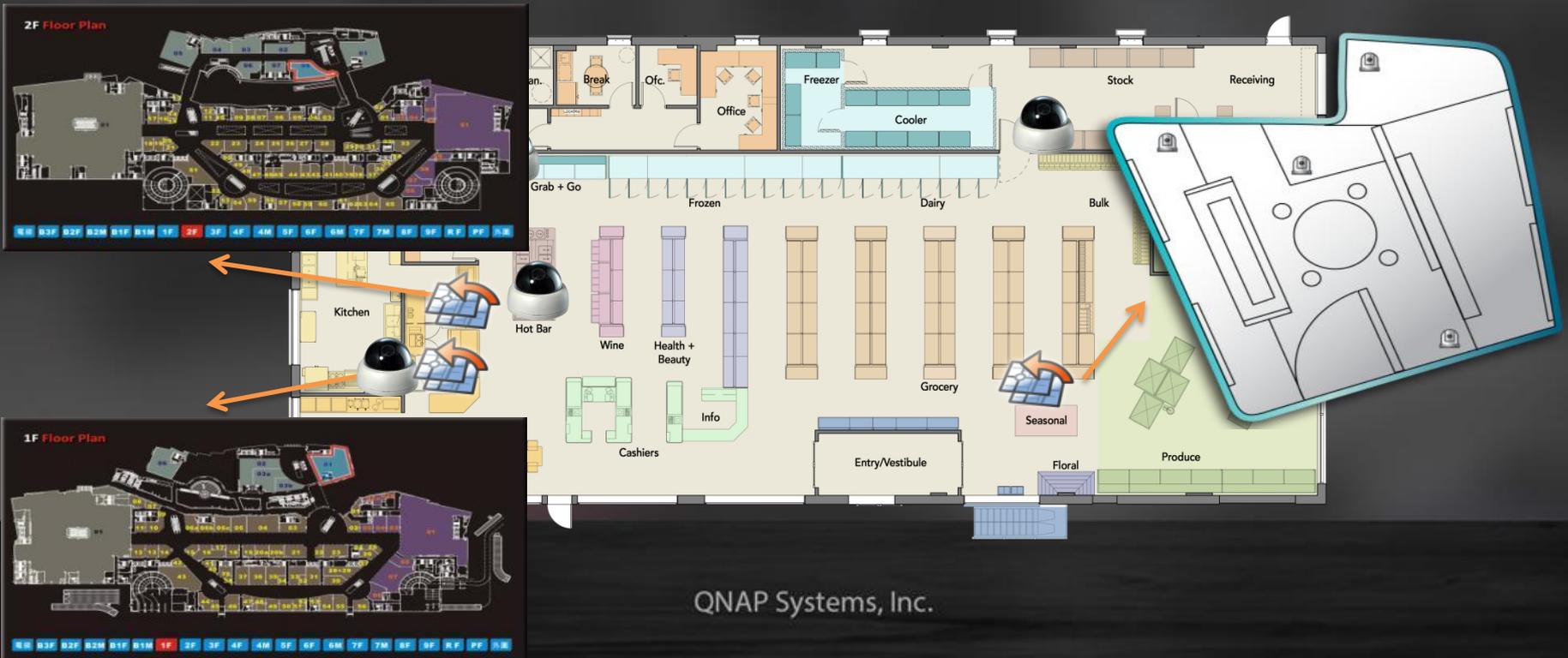




# Link to Other E-map

Supported by QSCM Lite App (QPKG)

- Easier for you to structure your floor plan





# Alarm Mode

Supported by QSCM Lite App (QPKG)

- Event logs and snapshots will be displayed to inform you.

The screenshot displays the QNAP QSCM Lite App interface in Alarm Mode. The interface is divided into several sections:

- Content List:** Shows a tree view with folders like 'CMS-Learning(4)', 'Demo site', 'Floor Plan', 'test', and 'test2'.
- Camera Control:** Includes a search bar and a directional pad for camera navigation.
- System Status:** Shows CPU and Memory usage bars, the date 'Fn 2014-02-14', and the time '15:28:54'.
- Event Log:** A table listing events with columns for Level, Device Name, Camera Name, Date and Time, and Event Description.
- Snapshots:** A panel on the right showing a list of snapshots with thumbnails and details like date and time.

Level	Device Name	Camera Name	Date and Time	Event Description
	1-16-8140UPs	27. Sony DH160	2013/12/09 19:23:25	Event aggregation
	6-39-VS-6116P	9. Arecont AV130SDN	2013/12/09 18:23:24	Motion detection
	1-16-8140UPs	40. Sony VM800	2013/12/09 19:23:24	Motion detection
	5-54-12164UPs	10. Vivitek P27151	2013/12/09 11:23:19	Motion detection
	1-16-8140UPs	27. Sony DH160	2013/12/09 19:23:20	Event aggregation
	6-39-VS-6116P	11. Arecont AV1500M	2013/12/09 18:23:17	Motion detection

Snapshots

Event logs

# Expandable License Management

Supported by VioStor NVR

- VS-2212 Pro+: Supports up to 12 channels
- VS-2208 Pro+: Supports 8 channels, license upgradable to 12 channels
- VS-2204 Pro+: Supports 4 channels, license upgradable to 12 channels



# Supports Global Camera Brands

- Smart recording

**AXIS**<sup>®</sup>  
COMMUNICATIONS

**ACTi**  
Connecting Vision

**SONY**<sup>®</sup>

**VIVOTEK**

- High-quality recording

