

ROADRECORDER® 8400

NETWORK VIDEO RECORDER



The RoadRecorder 8400 NVR features an open architecture that allows seamless integration of mobile video with other security and business applications. With up to 2 TB of solid-state storage, the RoadRecorder 8400 can support up to 16 IP cameras for superior HD video surveillance that can be used with any open VMS platform.

With Safety Vision's newly developed open platform hardware and software, mobile industries have the freedom to add new technologies as they are developed. This allows you to continually update and improve your security system, creating more possibilities and ensuring that your investment is future-proof. Through the use of open architecture and third-party integrations, agencies can now unify mobile surveillance with other security systems such as IP fixed surveillance, access control, and video analytics – offering the ability to manage all operations within a single video management software.

OS SUPPORT

Windows: XP embedded ; Win7 Pro FES/Embedded; Win8; Win10

PROCESSOR

Intel® Core™ i7 processor

CAMERAS SUPPORTED

16 IP via 4 × IEEE 802.3af PoE ports

AUDIO/VIDEO OUTPUTS

3 × video (HDMI, DVI-D, and VGA)
1 × audio for mic-in, line-out by 2W by terminal block MI0 connector

FRAME RATE

30 fps (all channels, all resolutions)

IMAGE QUALITY

512 KB/s - 12 MB/s

STORAGE

1 × 2 TB SATA II SSD
1 × 120 GB MSATA internal SSD

RECORDING MODES

Continuous (dual stream) / Scheduled / Event (sensor trigger, speed, acceleration)

ETHERNET

Gigabit Ethernet; 5 × RJ45

GPS (BUILT-IN)

Location tracking, speed detection, and sync time

ACCELEROMETER

3-Axis, 0.1G resolution

INTERFACES

Front: 2 × double-stack USB 2.0, 4 × RJ45

Rear: 1 × HDMI, 1 × DVI-D, 1 × VGA, 1 × RJ45

SENSORS

6 inputs, 6 outputs

POWER INPUT

9 ~ 36V DC

OPERATING TEMPERATURE

-4° F ~ 140° F (-20° C ~ 60° C)

DIMENSIONS (W × H × D)

12.13 in × 3.96 in × 7.4 in
(308 mm × 100.6 mm × 188 mm)

CERTIFICATIONS

CE, FCC Class A, E13, RoHS

COMPLIANCE

Vibration: MIL-STD-810G, Method 514.6

Shock: MIL-STD-810G, Method 516.6

PART NUMBER

8400-NVR

