

FIRMWARE ANNOUNCEMENT

January 2024

SUBJECT

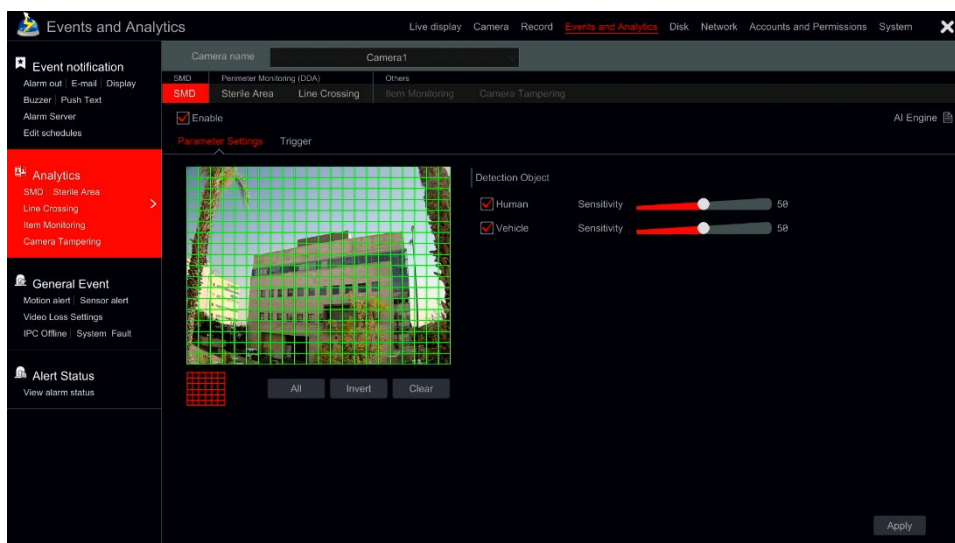
Experience the improved **Ossia DVR - V1.4.0**

Ossia DVR v1.4.0 (supported models at the end) LIST OF IMPROVEMENTS:

1) **NEW: SMART MOTION DETECTION (SMD)**

While extreme weather conditions, leaves rustling in the wind, and animals moving throughout the scene can trigger standard motion detection, the new **Smart Motion Detection (SMD)** uses an advanced algorithm to differentiate humans and vehicles within a scene and send notifications only when a person or vehicle is detected, without having to set rules and draw lines.

With our mission to enhance the accuracy of the video system, we've put our motion detection capabilities on steroids. The new SMD feature will **record and alert only** when humans and vehicles are detected, helping reduce false & irrelevant alarms.



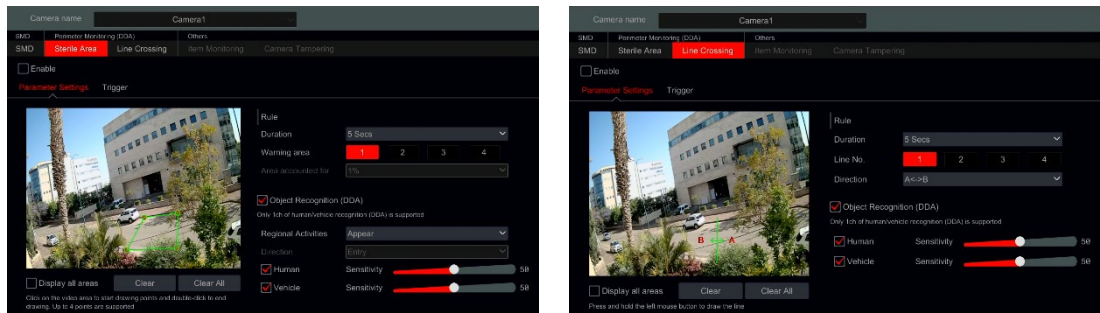
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2) NEW: DDA/AI ANALYTICS

Provision-ISR's DVRs just gained more power with the outstanding **DDA™** Video Analytics technology crossing over to analog systems.

You read right! Now, you can enjoy the full features of the advanced DDA analytics on your analog channel.

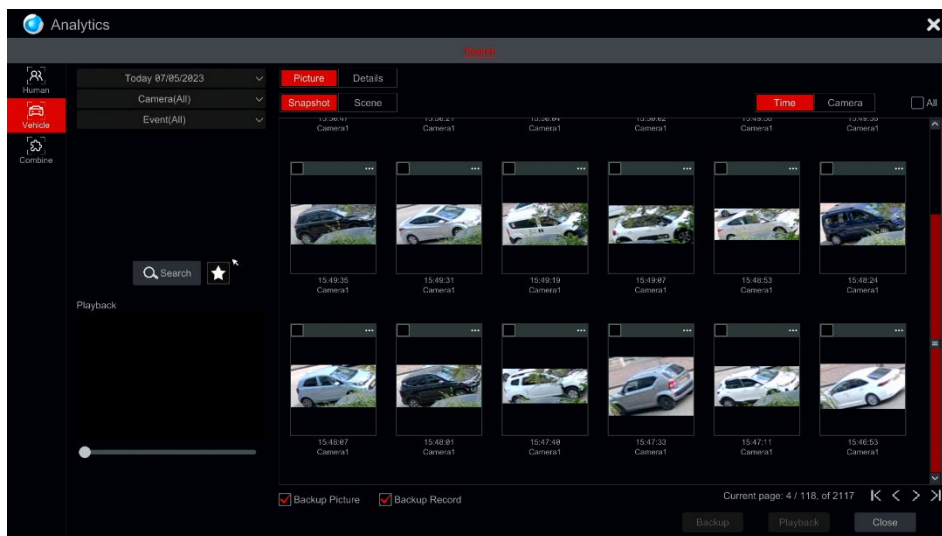
The DVR does all the work on 1 chosen channel with choice analytics of either Line Crossing or Sterile Area, based on AI (Human/Vehicle), so **no special camera is required; Any analog one will do!**



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3) NEW: ANALYTICS SEARCH

Having new DDA™ capabilities mandates a practical searching method. The V1.4.0 introduces the analytics search interface to the DVR system For **effective, faster, and simpler event search.**

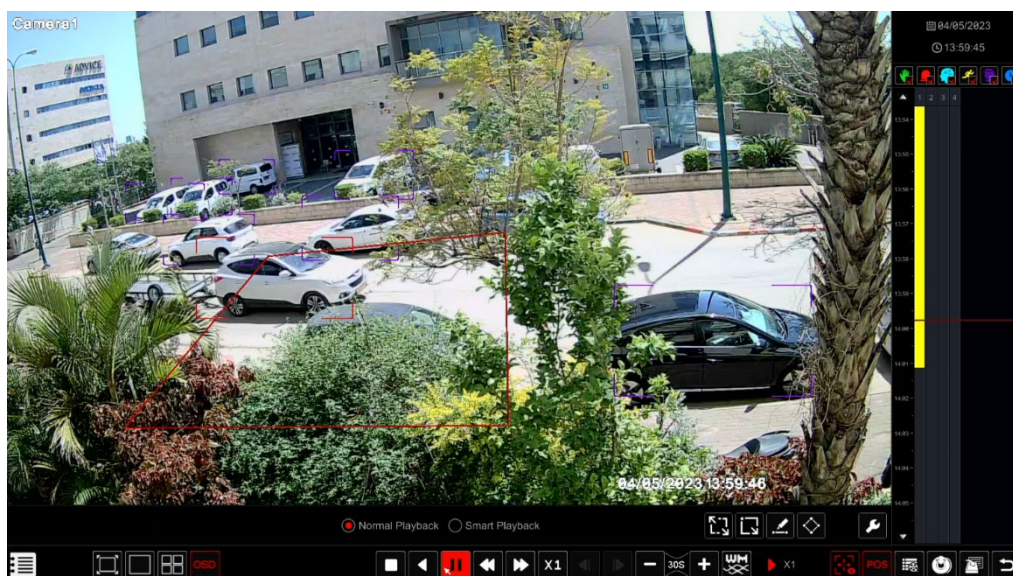


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4) NEW: PLAYBACK OBJECT BOX DISPLAY

Wondering where the virtual Line Crossing or Sterile Area is when watching the playback?

Version 1.4.0 **displays the Line/Sterile Area** when an object crosses it, as well as the surrounding **object box**.



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ADDITIONAL CHANGES

5) NEW: HDD ENCRYPTION

Leveling with the NVR series, the analog DVRs can now encrypt HDDs, **providing better security** when an HDD gets stolen or lost.

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6) IMPROVED: ONVIF SUPPORT

Firmware version 1.4.0 includes the **G/T/S ONVIF protocols** standard certifications and will be added to ONVIF's official website.

7) IMPROVED: POS (POINT OF SALE)

The POS feature gets a massive upgrade with **multiple coloration support**, an **additional number** of cash register **support protocols**, and **extra connection methods**.

SUPPORTED MODELS

SH-4050A5N-5L(MM)-V2
SH-4050A5N-8L(MM)-V2
SH-4050A5N-8L-V2
SH-8100A5N-5L(MM)-V2
SH-8100A5N-5L-V2
SH-8100A5N-8L(MM)-V2
SH-8100A5N-8L(1U)-V2
SH-16200A5N-5L(MM)-V2
SH-16200A5N-5L(1U)-V2
SH-16200A5N-8L(1U)-V2
SH-32400A5N-5L(1.5U)-V2