

NEOLINE X-COP 9100s



International
Hybrid device
DVR with GPS & Radar detector



NEOLINE X-COP 9100s

Neoline X-COP 9100s is the world's first hybrid with an unique international radar platform for detection of all the radars in K (Europe, USA, CIS, etc.), Ka (Europe, Israel, USA) and special M band (Europe).

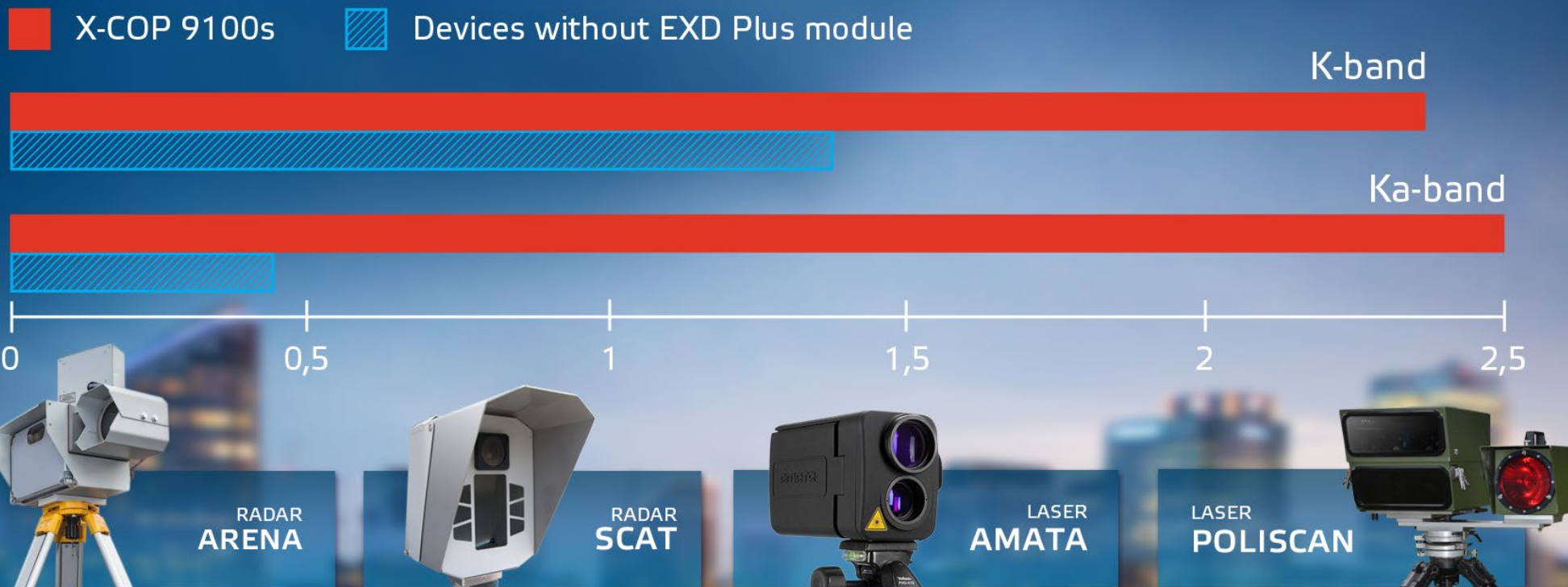


OUTSTANDING DAY AND NIGHT FILMING QUALITY

Powerful Ambarella CPU, multi-lens glass optics and a Sony sensor provide high quality video. A wide viewing angle of 135 degrees allows four road lanes and a roadside to fit into the frame.

Automatic Night mode helps to see all the details on the dark sections of the road. The mode is activated based on the time settings in the menu.

EXD Plus module sensitivity



UNIQUE EXD PLUS MODULE

The device has an integrated ultrasensitive module EXD Plus, which provides maximal distance of police radar detection in K, Ka and M bands.

The device is particularly effective in the Turbo mode, warning about low-power radars directed toward the back of the car, such as Gatso, Multanova 6F, Multa Radar, etc.

Turbo mode will turn on automatically when a particular speed is reached.



MULTA RADAR CD/CT DETECTION

Neoline X-COP 9100s is the world's first hybrid which detects Multa Radar CD and CT.

This kind of radars is widely used in Europe. These radars have a unique signal structure requiring a specific platform for its detection.

For the user's convenience the device detects Multa Radar in a special M band, so that the user will be warned of such radar.



SWITCHING OFF THE RADAR MODULE

Creating the Neoline X-COP 9100s, we took into account the legislation limitations of different countries regarding the use of radar detectors. Thereby, the radar unit can be easily disconnected by simple hand movement and the device will continue to work as a GPS informer.

Additionally the device has a highly effective protection against Spectre 4 and Spectre Elite RDD devices, widely used in Europe.



Z-SIGNATURE FILTER

To eliminate false alerts, particularly from the blind spot detection sensors of other cars, Neoline's own development is used - Z-signature filter. Unlike similar technologies there is no false blocking of real police radars.



WORLDWIDE GPS DATABASE

Neoline devices have built-in radar and camera database which includes data of more than one hundred thousand radars around the world (Europe, USA, Israel, Middle East, Turkey, Australia, etc.).

The database is updated regularly on neoline.com.

The hybrid has built-in GPS and GLONASS modules for the fastest and most accurate locating.



TRAFFIC CONTROL CAMERAS

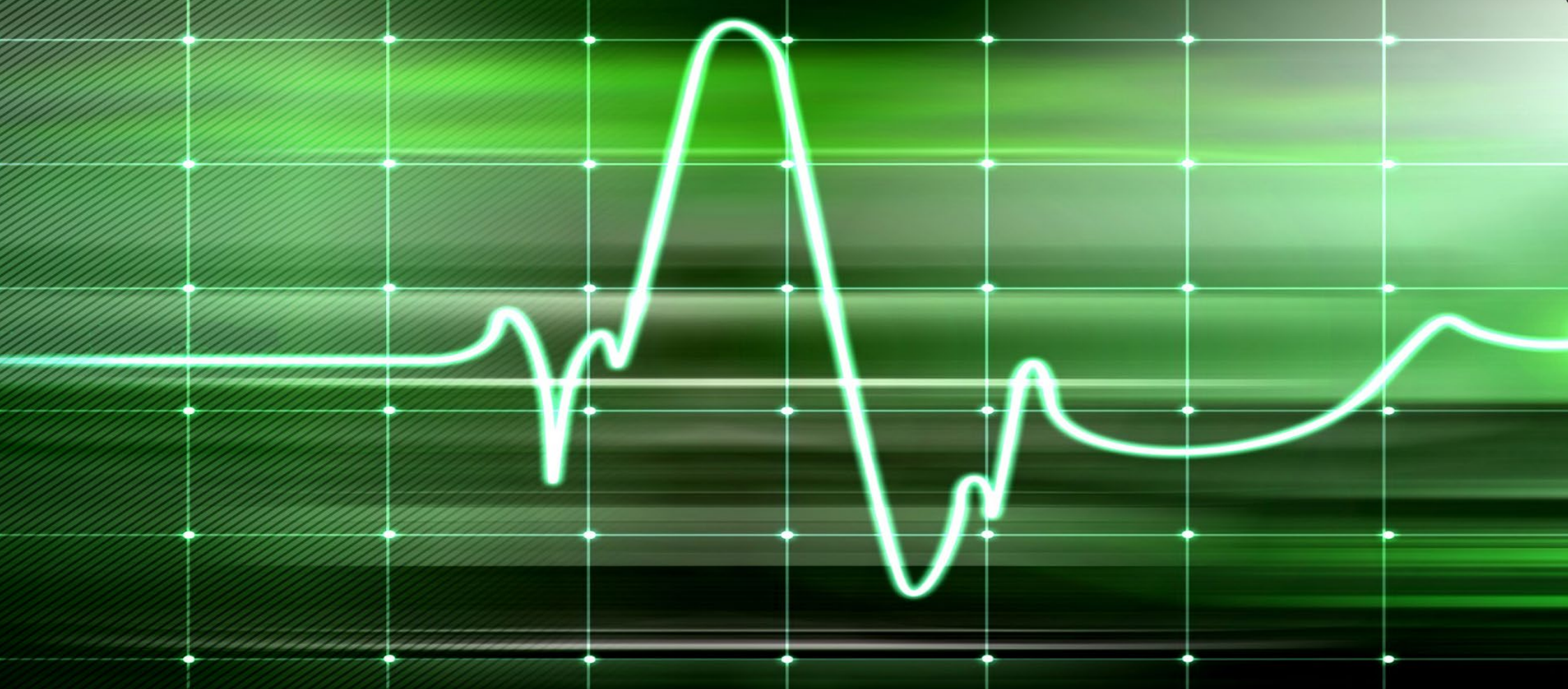
Neoline X-COP 9100s notifies about all traffic control cameras and warns in advance about such types of control as:

- Driving on a public transport lane
- Radars detecting «in the back»
- Driving out on a curve
- Driving on a crossroads / traffic light
- Driving on a pedestrian crossing



MOTION CONTROL™

To turn the audio and voice alerts off when approaching the radar, one must simply hold a hand in front of the hybrid screen. The Motion Control technology reacts to gestures and will turn on the sound again in 6 seconds after the notification is complete.



FREQUENCY SELECTION

The hybrid's menu contains a frequency selection function. Depending on the country of use, the hybrid changes the detection settings in different frequency ranges, and also cuts off false signals more effectively. For expert users, a detailed adjustment of the hybrid is possible, up to and including the disconnection of particular frequencies within the K and Ka ranges, using the Setup file.



IPS DISPLAY AND EASY TOUCH INTERFACE

Neoline X-COP 9100s has a new bright IPS display that is perfectly readable from any angle of view.

EASY TOUCH interface provides opportunity of viewing and managing of video recordings. In the detection mode, user gets full information about:

- type of police radar
- type of traffic control
- distance to the GPS point
- average speed
- speed limit
- type of incoming signal
- signal power
- current vehicle speed
- current time
- dangerous zone and silent zone



HIDDEN INSTALLATION TYPE

Placing a hybrid at the top edge of the windshield makes it almost invisible from the outside. Along with this the power cable is connected directly to a compact mount with power charging Smart Click Plus. This allows you to avoid any vibration when driving on a dirt road.



PARKING MODE

Neoline X-COP 9100s can automatically switch to parking mode when the engine is stopped. This requires a special cable and direct connection of the hybrid to the car's power supply.



ADDITIONAL SETTINGS

Neoline X-COP 9100s has a large number of functions, which allow to adjust the device to the user's needs. The user can set limits on GPS information notifications and on detecting radars by using RD module. Select the priority of the GPS or RD module, set the frequencies in the K band (wide, narrow, super narrow). Disable the K range in CITY mode, add Silence Zones and Dangerous Zones, and many more.



MADE IN KOREA

Neoline X-COP 9100s is the product of leading Korean experts in the field of automotive electronics, aimed to improve driver safety. Neoline X-COP 9100s is the perfect combination of Korean quality and reliability.



PACKAGE CONTENT

- Neoline X-COP 9100s
- Smart Click Plus mounting with active charging on 3M adhesive tape
- Power cable for car cigarette lighter
- Neoline Fuse Cord 3 pin, a power cord for permanent connection of the device to the car electric network
- Storage case
- Fasteners for cables
- Spare 3M adhesive tapes
- Tool for removing 3M adhesive tape

SPECIFICATIONS:

- Screen: 2-inch IPS display
- Processor / Sensor: Ambarella / SONY
- Resolution: Full HD 1920*1080 (30 fps)
- Viewing angle / Optics: 135° / glass (6 lenses)
- GPS / Glonass
- Automatic night recording mode
- Band K, Ka, Laser detection
- GPS database of police radars and cameras
- Intelligent processing of Trip Track cameras
- Traffic control cameras warning
(public transport lane, radars detecting in the back of the car, curve, crossroads, traffic lights, pedestrian crossing)
- Z-signature filter
- Sensitivity modes: CITY, HIGHWAY, TURBO
- Automatic X-COP mode
- Multilevel interference filtering
- Parking mode
- Adding false and dangerous zones
- Permissible overspeeding
- Setting the range of alerts by GPS
- Disabling individual types of radars in the GPS database
- Silence mode
- Maximum speed
- Emergency recording: Automatic and manual modes.
The length of the video is 1 m.
- Neoline Easy Touch interface
- Voice notification of radars and cameras
- Displaying the current, allowed, average speed on the screen
- Displaying distance to the radar on the screen
- Motion Control
- 3M mount with active charging
- Max. memory card capacity 128 GB
- 2 memory card slots
- Quick menu
- Screensaver with the speedometer displaying
- Made in Korea

CONTENTS:

- Neoline X-COP 9100s
- Smart Click Plus 3M holder with active charge
- Neoline Fuse Cord 3 pin all-time power cable (DC 12-24 V)
- Power cable to car socket (DC 12-24 V)
- Storage case
- 3M tape removal tool
- Spare 3M tape
- The fastener for power code
- Device express settings memo
- Quick reference guides (EN, ES, DE)
- Warranty certificate



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Official website: www.neoline.com Technical support: support@neoline.com