

# NEOLINE X-COP 8700s

RADAR DETECTOR



**NEOLINE**



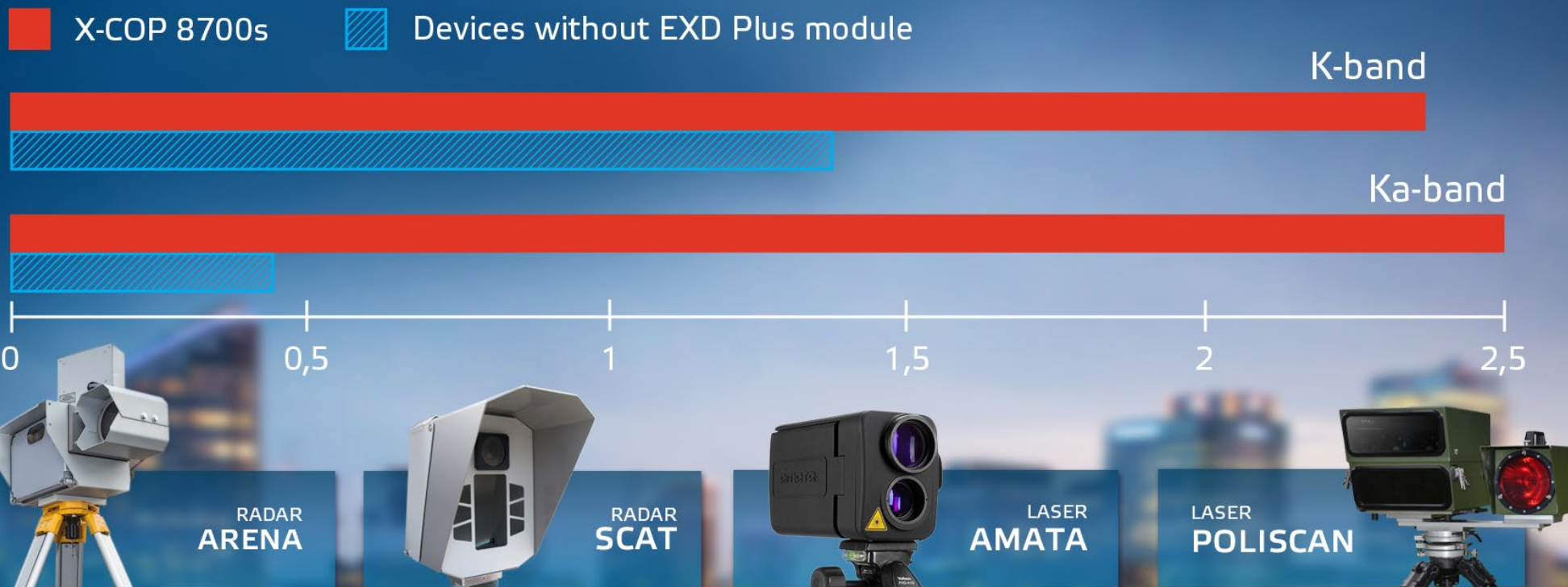




## NEOLINE X-COP 8700S

Neoline X-COP 8700s is a premium-class radar detector with an international radar platform for detecting radars in the K, M and Ka bands.

## 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 8700s is the world's first radar detector 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.



## 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](http://neoline.com).





## TRAFFIC CONTROL CAMERAS

Neoline X-COP 8700s 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

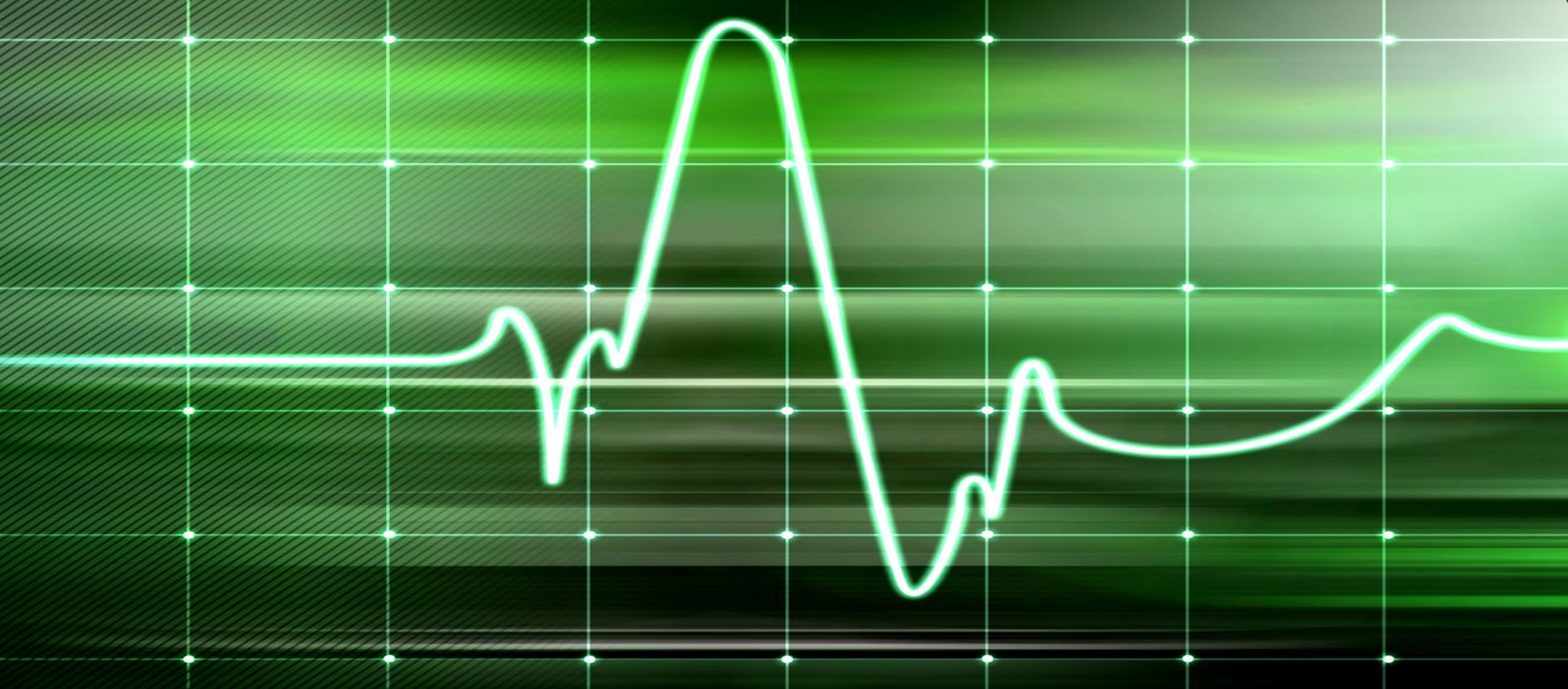


*Motion Control™*

## MOTION CONTROL™

Motion Control technology allows you to turn off audio and voice alerts with a single hand gesture. Just hold your hand in front of the radar detector display and the alarm sound will be turned off.





## FREQUENCY SELECTION

The radar detector's menu contains a frequency selection function. Depending on the country of use, the radar detector changes the detection settings in different frequency ranges, and also cuts off false signals more effectively.

For expert users, a detailed adjustment of the radar detector is possible, up to and including the disconnection of particular frequencies within the K and Ka ranges, using the Setup file.



## OLED DISPLAY 6 COLORS

The new radar detector has a bright multi-color OLED display, which is perfectly readable from any angle of visibility. User can choose 6 color variations: white, blue, blue, green, red, yellow.

Separately, you can set the color of the diode strip, located under the control buttons of the radar detector.

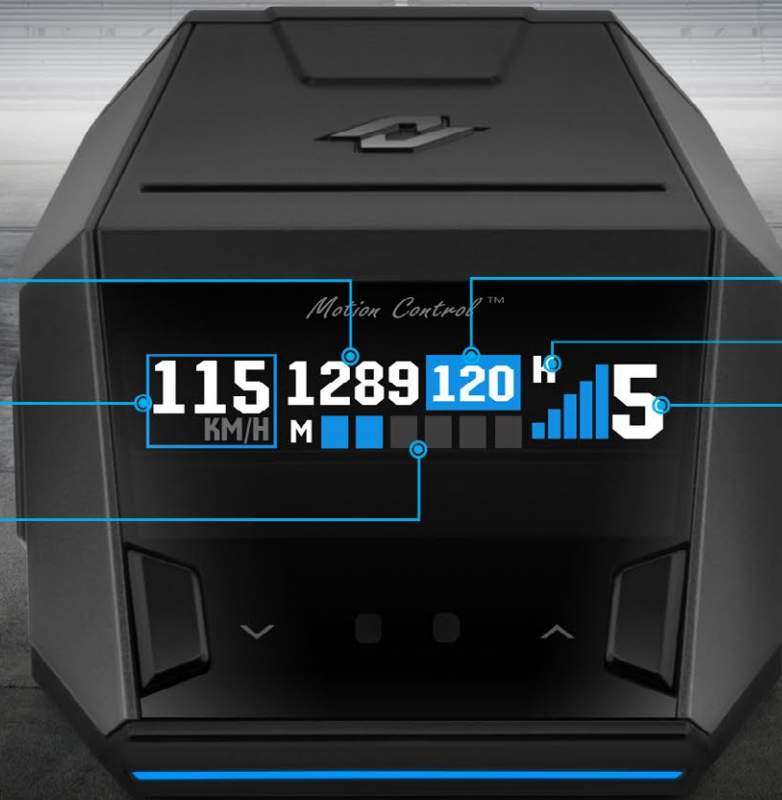
Also, the device has a brightness sensor that automatically adjusts the brightness of the display based on the illumination.



Distance to GPS  
point numbers

Current vehicle  
speed

Distance to GPS  
point graphically



The speed limit

Police radar type

Signal strength

## INFORMATIVITY

In the detection mode, the display provides easy-to-read information:

- police radar type
- type of traffic control
- distance to GPS point graphically and in numbers
- average speed
- the speed limit
- type of incoming signal
- signal strength
- current vehicle speed
- filter status of Z-signatures
- current time
- hazardous area and zone of silence

## LED LIGHT

GPS

During the detection of the radar or camera on the GPS base, the diode strip will light red when exceeding the permitted speed on the road.

When reaching GPS point 4, the central diode of the strip will blink 3 times.

## LED LIGHT

RD

During radar detection using RD module, the diode strip will be red depending on the level of the received signal



Level 1: strip off



Level 2-3: light up 2 of the Central diode



Level 4: 4 Central diodes light up



Level 5: all 6 diodes light up

## LED LIGHTING MODES

With this function it is possible to display on the diode strip the strength of the received signal or a warning about the approach to the GPS point.





## INSTALLATION INSIDE THE CAR

The user can place the device in several variations:

- 1) Standard installation at the base of the windshield on the mount with suction cups or 3M adhesive tape
- 2) Installation on suction cups or 3M adhesive tape upside down at the rear view mirror. To do this, use the 2nd hole for mounting. It is possible to turn the display upside down in the Menu.
- 3) Installation on the magnetic mount on the car front panel.



## ANTI-GLARE VISOR

When using the radar detector in sunny weather, install the a special anti-glare visor on the top on of device.





## DANGER ZONE AND THE ZONE OF SILENCE

With just one click, the user can add a Danger Zone to the device's memory. This is an area that requires the attention of the driver, for example, a series of lying police, a school, a busy intersection, a mobile ambush, etc. And also with just one key, the user can add a silence Zone to block the constant false signal.

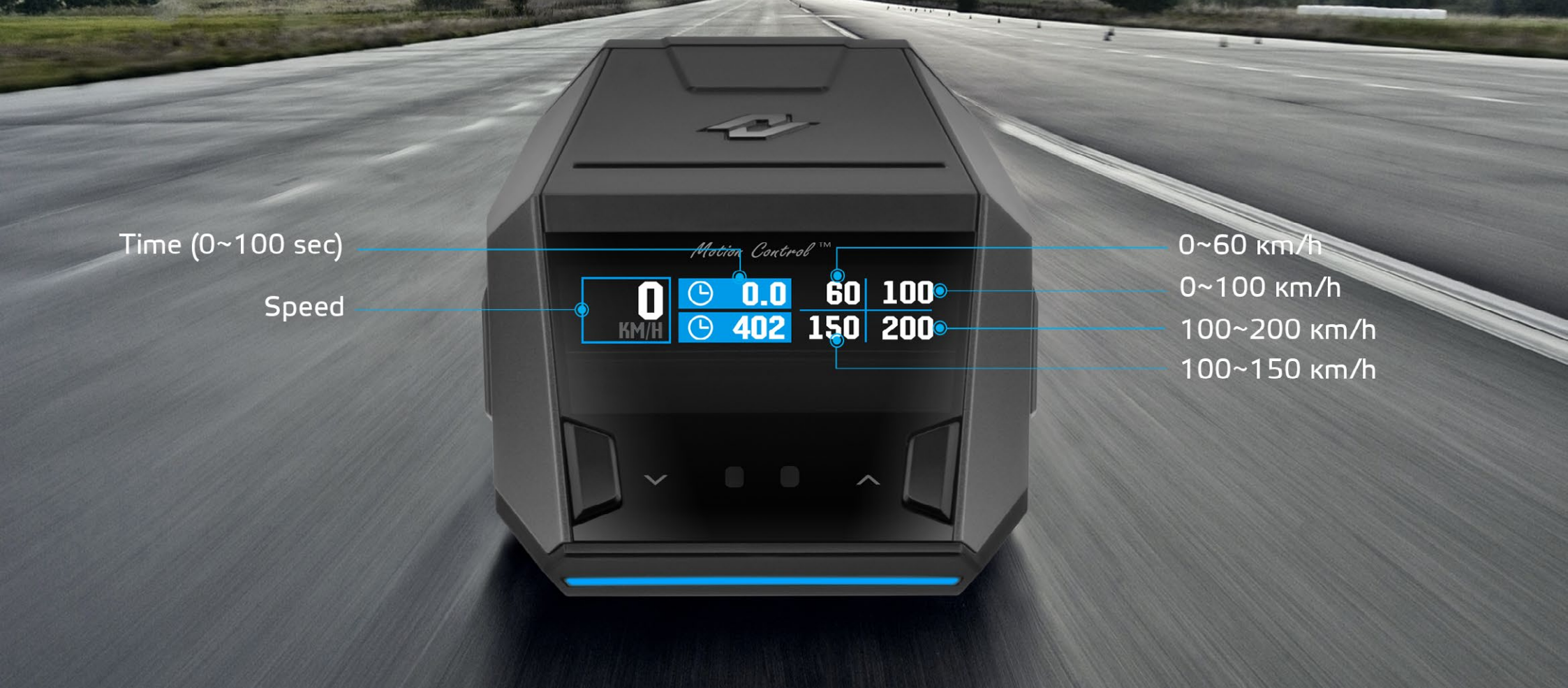
In the radar detector menu, you can set the radius of entry to each zone.



## MULTILINGUAL

The X-COP 8700s provides an extended number of languages. Currently available: Russian, English, Spanish, German, Lithuanian. The language pack will be constantly updated with new language's menu.





## X-LOGIC

With this function, the user can make an accurate measurement of the acceleration of your car. In the X-LOGIC mode it is possible to measure the speed up to 60 km/h, 100 km/h, 100 to 150 km/h, 100 to 200 km/h, and the time for which the car will pass 402 m.



**OTG**update

## FREE FIRMWARE UPDATE AND GPS BASE

Just download the firmware and database from the site [neoline.com](http://neoline.com) copy to flash card and connect with special adapter (included) to X-COP 8700s base and firmware will automatically update. New updates every week will be available on [www.neoline.com](http://www.neoline.com).





## A WIDE RANGE OF FUNCTIONS

The Neoline X-COP 8700s integrates a huge number of functions that allow you to customize the device “for yourself”. The user can set restrictions on the notification of GPS information, the detection of radar RD module. Choosing the priority of GPS or RD module, setting the frequencies (wide, narrow, super narrow). Turn of the settings in “City” mode, add the Zone of Silence and the Danger Zone, and much more.



## MADE IN KOREA

Neoline X-COP 8700s is developed by leading Korean engineers in the field of automotive electronics. Neoline X-COP 8700s is the perfect combination of Korean quality and reliability.





## EXTENDED COMPLETION

Neoline X-COP 8700s includes the following accessories in its configuration:

Radar detector Neoline X-COP 8700s

- Mount to the windshield on the suction cups
- 3M adhesive tape for attaching to the windshield
- Magnetic mount on the front panel.
- Power cable to car outlet with on/off button (DC12V ~ 24V)
- USB OTG cable
- Device storage case
- Anti-glare visor

## SPECIFICATIONS NEOLINE X-COP 8700s:

- Super sensitive module EXD Plus (K and Ka-bands)
- Multa Radar CD & CT Traffistar mobile detection in (M-band)
- Wide-range signal detection (K, K-POP,M, Ka, KA-POP, Laser)
- Detection distance up to 2,5 km
- Band selection depending on the region of 8700 use (World, Europe, USA, Baltic, Israel, CIS, Russia, PRO1, PRO2)
- Z-signature filter
- Ka filter
- K-band settings: wide, narrow, super narrow
- GPS radar & camera database worldwide: Europe, USA, Israel, Turkey, Australia, Middle East, CIS (check the full list of countries on [www.neoline.com](http://www.neoline.com))\*
- Warning of traffic control cameras (bus lane, backshot, roadside, crossroad, crosswalk)
- Display the distance to camera / speed / speed restriction / average speed section / signal level / camera name / traffic control
- City / Highway / Turbo / X-COP modes
- Auto turbo – automatic Turbo mode activation
- Ability to disable K-band in City mode
- OLED display 6 colors
- Flip display
- Automatic sensor adjust display brightness
- Priority of GPS or RD module
- Motion control™
- Dangerous and Silence Zones adding
- Enable / disable of different types of GPS POI
- Voice notification of 45 police radar types
- Voice announcements in English, Russian, Spanish, German, Czech, Lithuanian
- Metric system (km/h; mph)
- Screensaver with speedometer
- Detection distance up to 2,5 km
- RDD Spectre 4 / Spectre Elite protection
- OTG firmware update using USB up to 32GB
- Demo mode
- X-Logic measure car speed system
- Made in Korea

## CONTENTS::

- Radar detector Neoline X-COP 8700s
- Mount to the windshield on suction cups
- 3M mount platform
- Mount the magnet to the dashboard
- Anti-glare visor
- Power cable to the car outlet with the ON / OFF button (DC 12-24V)
- OTG Micro USB cable
- Storage case for the device
- Guide for quick setup of the device
- User manual
- Warranty card







# NEOLINE



NEOLINE  
X-COP 8700s

Official website: [www.neoline.com](http://www.neoline.com) Technical support: [support@neoline.com](mailto:support@neoline.com)