Settings & Preferences

Press and hold the MARK and SENS buttons to access Preferences. To exit Preferences, simply wait a few seconds without pressing a button. The unit will display **Completed** to confirm your selections.

Press MARK to go from one category to the next		Press VOLUME + or – to change your setting within a category
User Mode	**Advanced*** **Novice**	Access and customize all Settings and Preferences Access and customize units and display color, (all other Settings are set to factory defaults) *NOTE: Switch back to advance mode to view all Preferences.*
Pilot	**Scan Bar*** **Full Word**	Scanning Bar with Full Word. Full Word: Auto, Auto NoX, AutoLoK or Highway
Display Color	**Red*/Amber/Blue/Green**	Set color to match your vehicle's dash display
Speed Display	**On*** **Off**	Displays current speed Displays battery voltage
Cruise Alert	**30 kph*** **Off / 20-160 kph**	Offers double beep alert tones below specified speed
Over Speed	**110 kph*** **Off / 20-160 kph**	Reminds you when you exceed a specified speed
Meter Mode	**Standard*** **Spec** **Expert** **Simple**	Single band with bar graph of signal strength Single band with numeric frequency Multiple bands with bar graph of signal strengths Simple messages replace bands: **Caution** (if traveling below cruise alert limit) **Slow Down** (if traveling above cruise alert limit)
Tones	**Standard*** **Mild**	Standard ESCORT alert tones Mild doorbell chime alert tones
AutoMute	**AutoMute Low / Med* / High / Off**	Automatically reduces audio to preferred volume during alert
AutoLearn	**On / Off***	Automatically stores and locks out false alarms
Alert Lamp	**On*/Band/Off**	Turn the Alert Lamp on, off, or select band mode for color-coded alerts. X = green, K = blue, Ka/Laser = red
Units	**English / Metric***	Units for distance and speed
Language	**English* / Espanol**	Language for voice and text
Voice	**On* / Off**	Voice announcements
GPS Filter	**On* / Off**	Enables GPS-powered features

AutoPower	**Off**	Power turns on or off depending on your vehicle's ignition type (constant power or switched)
	1 Hour	Powers off automatically after 1 hour
	2 Hours	Powers off automatically after 2 hours
	4 Hours*	Powers off automatically after 4 hours
	8 Hours	Powers off automatically after 8 hours

NOTE: AutoPower only works with constant power ignition.

NOTE: If AutoPower is on, to save screen life the display screen goes blank after 30 minutes without moving. Display screen will turn on automatically after you reach 10MPH.

Band Enables	**Default***	Default settings for North America
	Modified	Customize the bands you want to monitor

Press SENS to go from one band category to the next   **Press VOLUME + or – to change your setting within a category**

X Band	**On*/ Off***	
K Band	**On*/ Off**	Freq: 24.050-24.250 GHz

NOTE: When K Band is off, you can select separate segments of the band to turn on or off.

KN1	**On* / Off**	Freq: 24.050 - 24.110 GHz
KN2	**On* / Off**	Freq: 24.110 - 24.175 GHz
KN3	**On* / Off**	Freq: 24.175 - 24.250 GHz
KN4	**On / Off***	Freq: 23.950 - 24.050 GHz
Strelka	**On / Off***	Strelka detection
MultaRadar CD	**On* / Off**	MultaRadar CD detection
MultaRadar CT	**On* / Off**	MultaRadar CT detection
Gatso	**On* / Off**	Gatso detection
Ka Band	**On* / Off**	Freq: 33.400-36.000 GHz

NOTE: When Ka Band is off, you can select separate segments of the band to turn on and off.

KaN1	**On / Off***	Freq: 33.392 - 33.704 GHz	KaN6	**On / Off***	Freq: 34.806 - 35.166 GHz
KaN2	**On / Off***	Freq: 33.704 - 33.896 GHz	KaN7	**On / Off***	Freq: 35.143 - 35.383 GHz
KaN3	**On* / Off**	Freq: 33.886 - 34.198 GHz	KaN8	**On* / Off**	Freq: 35.378 - 35.618 GHz
KaN4	**On* / Off**	Freq: 34.184 - 34.592 GHz	KaN9	**On / Off***	Freq: 35.595 - 35.835 GHz
KaN5	**On* / Off**	Freq: 34.592 - 34.808 GHz	KaN10	**On / Off***	Freq: 35.830 - 35.998 GHz
Ka-POP	**On / Off***				
Laser	**On* / Off**				
RDR	**On* / Off**	Radar Detector Rejection			

Marker Enables	**Default***	Default settings
	Modified	Customize the types of locations you want to mark for future reference
Press SENS to go from one marker category to the next		**Press VOLUME + or – to change your setting within a category**

Other	**On* / Off**	Other location
Redlight	**On* / Off**	Red light camera
Red & Speed	**On* / Off**	Red light & speed camera
Speed Cam	**On* / Off**	Speed camera
Speed Trp	**On* / Off**	Speed trap
Avg Spd Cams	**On* / Off**	Average speed camera
HOV Lane	**On* / Off**	HOV lane camera
		NOTE: User cannot mark Average speed camera and HOV Lane camera locations.
Clear Locations	**Marked**	Clear all user Marked locations. Press SENS button to confirm
	Lockouts	Clear all lockouts. Press SENS button to confirm
	Defender	Clear all DEFENDER data. Press SENS button to confirm
	Format	Clear DEFENDER database, all markers, and all lockouts Press SENS button to confirm

*Default Setting

Notes for Settings & Preferences
For descriptions of features and functions available when connected to ESCORT Live, visit EscortRadar.com and download the RedLine EX Owner's Manual.

To view serial number and software revision press MARK and MUTE while powering on detector.

To restore RedLine EX to its original factory Settings, press and hold MARK and BRT while turning the power on. A "Restored" message will display, acknowledging the reset.

Software Updates
RedLine EX's red light and speed camera DEFENDER database is easily updated using our exclusive detector software tools found on our web site. Firmware, or the operating software for the detector, can also be updated using these tools.

In order to access these updates, you will need to register your RedLine EX at www.EscortRadar.com. To perform the update, connect RedLine EX to your computer using only a USB A / Mini B cable. Do not connect the power cord when updating.

Warranty

ESCORT One Year Limited Warranty

What this warranty covers: Escort, Inc. ("Escort") warrants your Product against all defects in materials and workmanship.

For how long: One (1) year from the date of original purchase from an authorized Escort dealer.

What we will do: If a breach of warranty occurs, Escort, at its discretion, will either repair or replace your Product free of charge.

What we will not do: Escort will not pay shipping charges that you incur for sending your Product to us.

What you must do to maintain this warranty: Show original proof of purchase or receipt from an authorized Escort dealer.

Warranty exclusions: This warranty does not apply to your product under any of the following conditions: 1.The serial number has been removed or modified. 2. Your product has been subjected to misuse or damage (including water damage, physical abuse, and/or improper installation). 3. Your product has been modified in any way. 4. Your receipt or proof-of-purchase is from a nonauthorized dealer or internet auction site, including E-bay, U-bid, or other non-authorized resellers. 5. You are not the original purchaser of the Product from an authorized dealer or did not receive it as a gift from the original purchaser of the Product from an authorized dealer.

To obtain service: 1. Contact ESCORT (1-800-543-1608) to obtain a Return Authorization Number. 2. Properly pack your Product and include: your name, complete return address, written description of the problem with your Product, daytime telephone number, and a copy of the original proof of purchase or receipt. 3. Label the outside of the package clearly with your Return Authorization Number. Ship the Product pre-paid (insured, for your protection) to: ESCORT, Inc., 5440 West Chester Rd., West Chester, OH 45069.

LIMITATION OF WARRANTY: The obligations set forth above are ESCORT's sole obligations and your exclusive remedy. **ESCORT makes no other express warranty**. **Any implied warranty of merchantability or fitness for a particular purpose that may be applicable to the Product is limited in duration to the duration of this warranty**. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. ESCORT SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INCIDENTAL DAMAGES INCLUDING, WITHOUT LIMITATION, DAMAGES ARISING OUT OF THE USE, MISUSE OR MOUNTING OF THE PRODUCT.

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. ESCORT is not responsible for products lost in shipment between the owner and our service center.

Other legal rights: This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Contact Us

Accessories
☎ 800.433.3487
✎ EscortRadar.com

Designed in the USA by Escort Inc., Manufactured in the Philippines

ESCORT Inc.
5440 West Chester Road
West Chester OH 45069

Sales / Service 800.433.3487
www.EscortRadar.com

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FCC NOTE: Modifications not expressly approved by the manufacturer could void the user's FCC granted authority to operate the equipment.

FCC ID: QKLXM3. CONTAINS FCC ID:QKLBT2.
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received including interference that may cause undesired operation.

ESCORT Live Compatible

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by ESCORT is under license.

ESCORT®
REDLiNE EX
INTERNATIONAL

Quick Reference

ESCORT ®
REDLiNE EX
INTERNATIONAL
Extreme Performance Radar Laser Detector

REDLiNE EX
INTERNATIONAL | Stealth Ticket Protection with Bluetooth® Connectivity

Exclusive Dual Antenna Design Delivers Extreme Range

GPS Intelligence Rejects False Alerts

True Stealth Operation Lets You Drive 100% Undetected

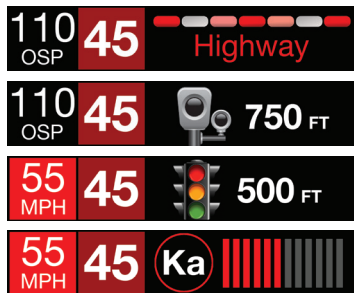ESCORT Live App Provides Crowd Sourced Alerts

Congratulations

RedLine EX

You've just purchased the only true stealth radar laser detector with GPS intelligence, extreme range and instant Bluetooth® connectivity to the award-winning ESCORT Live speed trap app.

Go to EscortRadar.com for the full featured RedLine EX Owner's Manual.

Guía de Referencia Rápida Española traducida y manual con todas las funciones también son disponibles a www.EscortRadar.com

110 OSP	45	Highway	
110 OSP	45	🎥	750 FT
55 MPH	45	🚦	500 FT
55 MPH	45	Ka	▌▌▌▌▌▌▌

RedLine EX features a new multi-color OLED display. Brilliant graphics illuminate intuitive icons that identify the type of threat at a glance.

RedLine EX Features

- Dual radar antennas provide the longest possible warning in all directions on all radar bands. Multiple high-performance laser sensors provide maximum laser warning and off-axis protection.

- Exclusive TotalShield™ Technology makes the RedLine EX totally undetectable by any radar detector detector (RDD).

- Updatable IVT Filter™ automatically reduces false alerts from moving In-Vehicle Technology sources such as collision avoidance systems and adaptive cruise control.

- GPS location-based intelligence automatically locks out false alerts and allows you to mark locations for future reference.

- Access to ESCORT's DEFENDER Database, which warns you of verified speed traps, speed cameras, and red light cameras.

  DEFENDER *by ESCORT.*

- Built in **Bluetooth**® technology gives you access to ESCORT's award winning app, ESCORT Live. Our exclusive real-time ticket-protection, the network which warns you of upcoming alerts received and reported by other users in the area, and gives you access to local speed limit data for over-speed alerts.

Live Ready!

E X T R E M E   P E R F O R M A N C E   R A D A R - L A S E R   D E T E C T O R

Safety and Care Information

IMPORTANT!

It is your responsibility to ensure that the device is installed in adherence with local laws and regulations and in such a manner as to allow a vehicle to be operated safely and without distraction.

- Do not expose to extreme temperatures above 140°F or below -4°F (above 60°C or below -20°C)

- Do not expose to moisture. Do not use device near or in water. Do not touch the device with wet hands.

- Do not let any foreign matter spill into device.

- Do not expose to chemicals such as benzene and thinners. Do not use liquid or aerosol cleaners. Clean with a soft damp cloth only.

- Do not expose to fire, flame, or other heat sources.

- Do not try to disassemble and/or repair device yourself.

- Do not drop your device or subject it to severe impact.

- Do not place heavy objects on device.

- Do not subject device to excessive pressure.

- Opening the case may result in electric shock.

- Follow local guidelines for waste disposal when discarding packaging and electronic appliances.

FCC Compliance

Modifications not expressly approved by the manufacturer could void the user's FCC granted authority to operate the equipment.

FCC ID: QKLXM3. CONTAINS FCC ID:QKLBT2

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received including interference that may cause undesired operation.
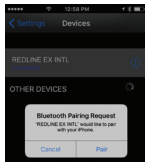
Registration and ESCORT Live

Before downloading ESCORT Live, you must first register your RedLine EX device. Be sure to have your RedLine EX unit nearby, as you will need the serial number.

1 Visit www.EscortRadar.com and click Product Registration.

2 Click the "Registration for all devices" link.

3 Follow the onscreen instructions to register your device.

Be sure to write down the username and password you create, as you will need this information to access and download ESCORT Live. (You will also receive an e-mail with this information, once you have registered your device.)

For iPhone:

1 Ensure RedLine EX power is ON

2 Open the App Store on your iPhone and search for **ESCORT Live Radar**.

3 Follow the onscreen instructions to download **ESCORT Live Radar** and then open the app.

4 When prompted, enter the username and password you created when registering your product at EscortRadar.com.

5 Press the Settings button ⚙ then select **Devices**.

6 You should see **RedLine EX** listed with Not Connected underneath. Press the **RedLine EX** device entry and when prompted select Pair.

7 The Bluetooth icon on the RedLine EX display will appear to confirm that it is paired to your iPhone.

For Android based smartphones:

1 Ensure RedLine EX power is ON.

2 On your smartphone go to Bluetooth® Settings and make sure that Bluetooth® is ON.

3 Press Scan for devices and wait for the device list to populate, **RedLine EX** should appear under Available devices.

4 Press the **RedLine EX** device entry.

5 The Bluetooth icon on the RedLine EX display will appear to confirm that it is paired to your smartphone.

6 Open Google Play on your smartphone and search for **Escort Live Radar**.

7 Follow the onscreen instructions to download **Escort Live Radar** and then open the app.

8 When prompted, enter the username and password you created when registering your product at EscortRadar.com.

7 Open the app, walk through the tutorial, and you're ready to hit the road!

Installation

Your new detector comes with our latest **EZ Mag Mount**™. Simply tilt the display end of the detector up and slide it onto the mounting bracket. The magnetic mount holds the detector in place. To remove the detector from the mount, simply lift the display end of the detector and the detector releases from the mount.

Mounting Tips:
- Center of windshield between driver and passenger.
- Ensure clear view of road ahead and sky above.
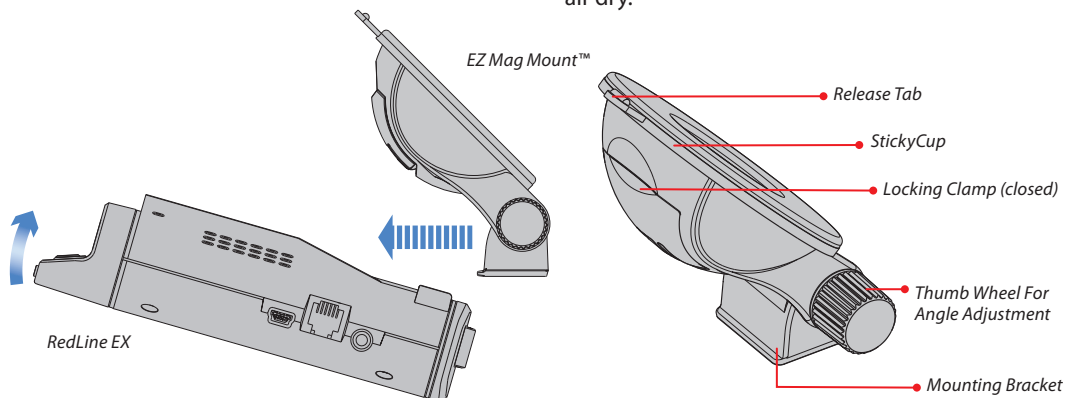- Avoid windshield wipers and heavily tinted areas.

To mount the detector in your vehicle:

1 Remove paper backing from EZ Mag Mount™ StickyCup.

2 Ensure the locking clamp is open.

3 Firmly press EZ Mag Mount™ StickyCup onto windshield and close the locking clamp to secure.

4 To adjust view, loosen thumb wheel and adjust angle of mounting bracket. Tighten thumb wheel to secure.

5 Tilt the display end of the detector slightly upward and engage with the flanged edge of the mounting bracket. The EZ Mag Mount™ magnet holds the detector in place.

6 To remove the detector, simply lift the display end of the detector upward. The RedLine EX will release from the mount.

7 To remove mount from windshield, release locking clamp and pull tab on top of StickyCup.

EZ Mag Mount™ Care Instructions:
Should the EZ Mag Mount™ StickyCup accumulate debris and lose its stickiness, simply rinse under warm water, gently wipe off debris and allow to air dry.

EZ Mag Mount™

Release Tab

StickyCup

Locking Clamp (closed)

Thumb Wheel For Angle Adjustment

RedLine EX

Mounting Bracket

Controls & Features

Using RedLine EX

1 Plug small end of SmartCord USB into modular jack on RedLine EX and large end of SmartCord USB into your car's lighter/accessory socket.

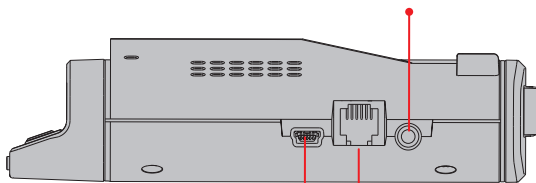**2** RedLine EX should power on automatically. If not, press the device's PWR button.

Power requirement
11.0-16.0 Volts DC negative ground
400mA standby, 700 mA maximum

NOTE: You can easily access and customize all of your Settings and Preferences by pressing and holding the MARK and SENS buttons. See Settings & Preferences for details.

Using SmartCord USB

- **Mute Button**:
  - Press to mute the audio for a specific alert.
  - Press three times to lock out a false alert.
  - Press twice while receiving a locked-out alert to unlock.
  - When connected to ESCORT Live press and hold mute button on unit or cord to manually report to other users a verified X or K-band alert, or a police officer observing traffic.

- **Alert Light**: Blinks red when receiving a radar or laser alert.
- **Power Light**: Lights green when receiving power.
- **USB Charging Port**: Charge smartphones, tablets and other USB-charged Devices.

Earphone Jack
Connects to optional 3.5 mm stereo earphone

Mini USB Jack
Connects to your computer via USB A / Mini B cable for downloading software updates

Modular Jack
Connects to SmartCord USB for powering your device

Modular Connector
Plugs into detector jack

SmartCord USB Adapter
Connects to lighter/accessory socket

Controls & Features

Mount Area
The EZ Mag Mount™ attaches to device here

Display
Alert area

Mute
Press to mute an alert; press three times to lock out a false alert; press twice while receiving a locked-out alert to unlock

Display
Current speed

Volume
Press and hold **+** or **–** to adjust volume

Sensitivity (SENS)
Press to adjust detector sensitivity (Auto, Auto NoX, AutoLoK, and Highway)

Mark Location (MARK)
To mark a location for future alerts, press MARK twice, then VOL **+** or **–** to select the type of marker, then MARK again to confirm. Press twice while receiving marker alert to unmark
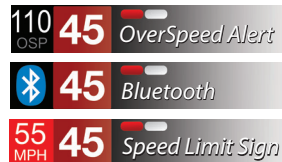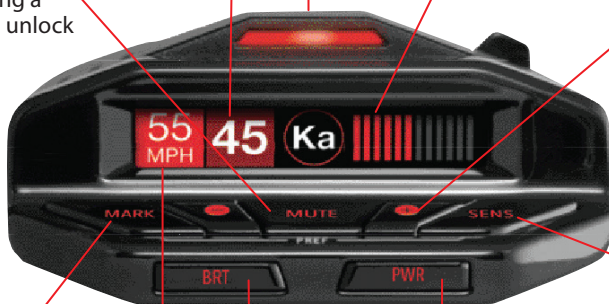
Brightness (BRT)
Press to adjust display brightness (Min, Med, Max, Auto, Dark)

PWR
Press to turn RedLine EX on or off

Display (OSP)
OverSpeed alert setting that can be adjusted in Preferences. **Bluetooth** icon will appear on display screen blue when paired to phone and Speed limit data will show here when ESCORT Live App is open.

110 OSP **45** *OverSpeed Alert*

45 *Bluetooth*

55 MPH **45** *Speed Limit Sign*