

ESCORT®

REDLINE 360c

Owners Manual



The Most Powerful Driver Alert System

2x Range. True Stealth. 360° Protection.

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INTRODUCTION

Congratulations!

Your new ESCORT RedLine 360c is the most advanced radar/laser detector ever designed.

RedLine 360c includes multiple LNA (low noise amplifier) receivers using Ultra DSP (Digital Signal Processing) for superior radar detection range and false alert filtering while reporting threat direction information.

This booklet describes the simple steps for mounting and setting up your detector. It also provides helpful information about how radar and laser guns are used and how you can interpret the alerts you receive.

Please drive safely.

REDLINE 360c FEATURES

Unmatched Detection Range and Accuracy - RedLine 360c includes multiple LNA (low noise amplifier) receivers using DSP (Digital Signal Processing) for superior radar detection range and false alert filtering.

360° Directional Alert Arrows - indicates the direction an alert is coming from.

2nd Generation IVT Filter™ - Updatable IVT Filter automatically reduces false alerts from moving In-Vehicle Technology systems such as blind spot monitoring and adaptive cruise control.

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

TotalShield™ - Exclusive technology makes RedLine 360c totally undetectable by all radar detector detectors (RDD).

ESCORT Live™ - Built-In Bluetooth technology wirelessly connects to ESCORT's award-winning real-time ticket protection app, ESCORT Live™, for shared radar and laser alerts, red light cameras, speed cameras, and police spotted alerts.

Wi-Fi - Connecting to a Wi-Fi hotspot allows for easy software updates and direct access to ESCORT Live's community-based alerts and speed limit data.

Defender – Preloaded with ESCORT’s updatable Defender Database, the award-winning location database of verified speed traps, speed cameras and red-light cameras.

Color OLED Display - Multiple selectable colors to match your vehicle’s instrumentation.

Dual Language - English and Spanish voice and text alerts.

PRODUCT SERVICE AND SUPPORT

For any questions about operating or installing this new ESCORT product, PLEASE CONTACT ESCORT FIRST...do not return this product to the retail store. The contact information for Escort will vary depending on the country in which you purchased and utilize the product. For the latest contact information, please go to www.escortradar.com/support or call 1-800-543-1608.

If your product should require factory service, please go to www.escortradar.com/support and follow the instructions for returning your product to the Escort Factory Service Department.

YOUR DEVICE

WHAT’S IN THE BOX

- RedLine 360c radar/laser detector
- SmartCord USB Power Cord
- EZ Mag Mount
- Travel Case
- Quick Start Guide

OPTIONAL ACCESSORIES – available at

www.EscortRadar.com

- EZ Mag Mount: **Item # 0020081-1** – Get one for each vehicle
- Direct Wire SmartCord: **Item # 0010057-1 (Green/Red Lights); 0010057-2 (Blue/Yellow Lights)** – Power your detector without use of your cigarette lighter power outlet,

creating a clean, simple aesthetic in your interior. Includes remote mute button and power/alert lights.

- Dual 12 Volt Lighter Socket Adapter: **Item # 71-000035-01** – Includes fuse
- Direct Wire: **Item # 0010058-1** – Wires your detector directly into the fuse box for a quick and clean installation without any dangling wires. Includes fuse.
- USB Cable: **Item # 71200-001** – Used for updating firmware and database using your computer and the Detector Tools Pro software (not needed for updates over Wi-Fi)

CONTROLS AND CONNECTIONS

INSTALLATION

WHERE TO MOUNT YOUR DETECTOR

You will get optimum performance from your detector if you mount it at a point approximately in the center of the vehicle, as low as possible on the front windshield without obstructing the detector's view of the road either to the front or rear.

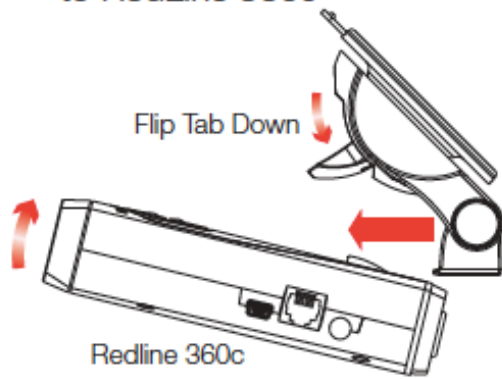
Mounting Tips

- Center of windshield between driver and passenger.
- Ensure clear view of road ahead and sky above.
- Avoid windshield wipers and heavily tinted areas.
- Heated and radiation blocking windshields currently available on some vehicles will obstruct radar and GPS signals. Consult your dealer to see if you have this option.

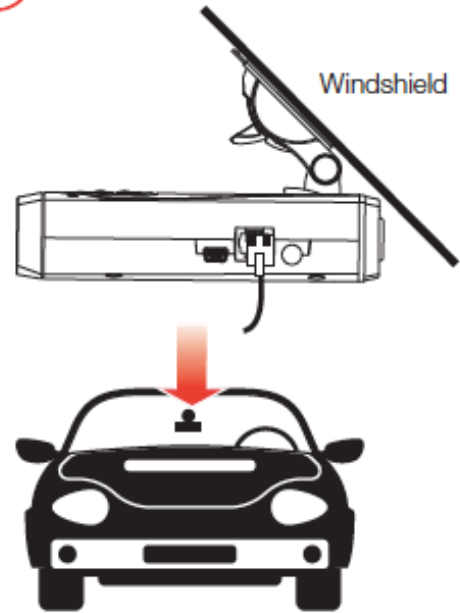
MOUNTING DETECTOR IN YOUR VEHICLE

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

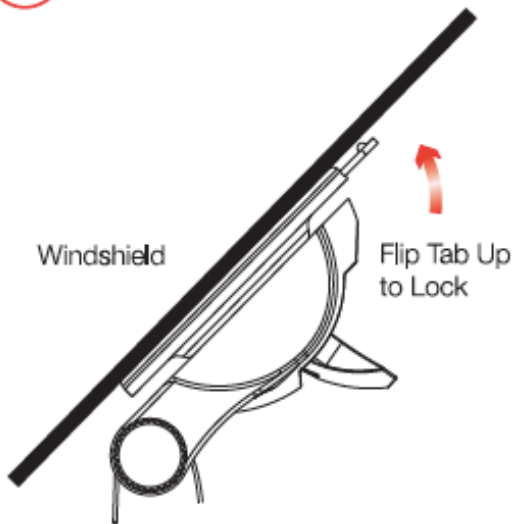
1 Attach EZ Mag Mount™ to RedLine 360c



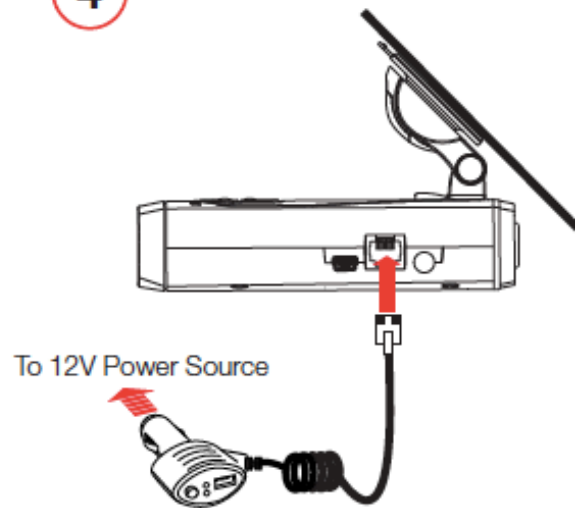
2 Mount



3 Lock Mount



4 Connect and Power

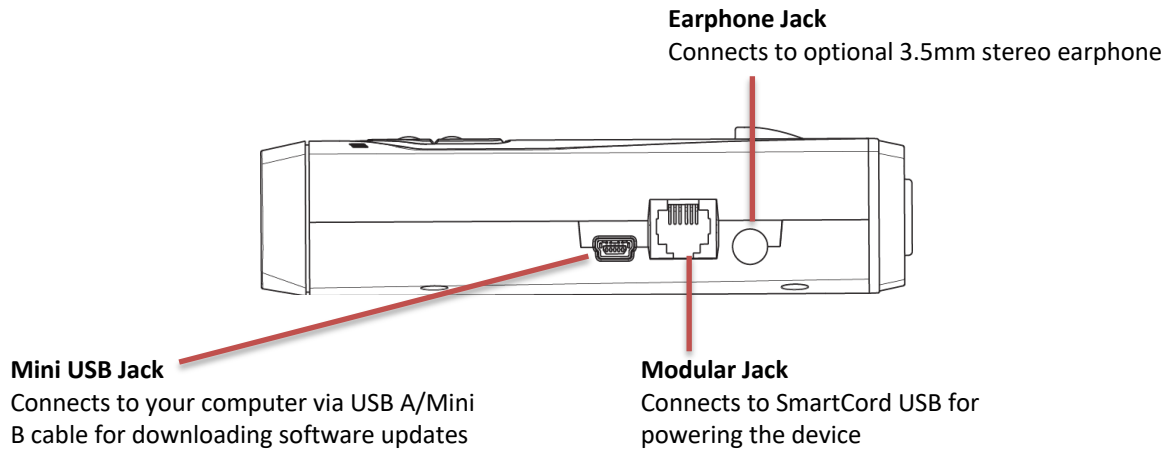


EZ Mag Mount™ Care Instructions

To clean your EZ Mag Mount™, simply rinse under warm water, gently wipe off any debris and allow to air dry.

POWERING DETECTOR

1. Plug small end of SmartCord USB into modular jack on RedLine 360C and large end of SmartCord USB into your car's lighter/accessory socket.
2. RedLine 360c should power on automatically. If not, press the Power button.



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 or a Wi-Fi hotspot, 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.

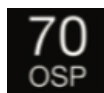
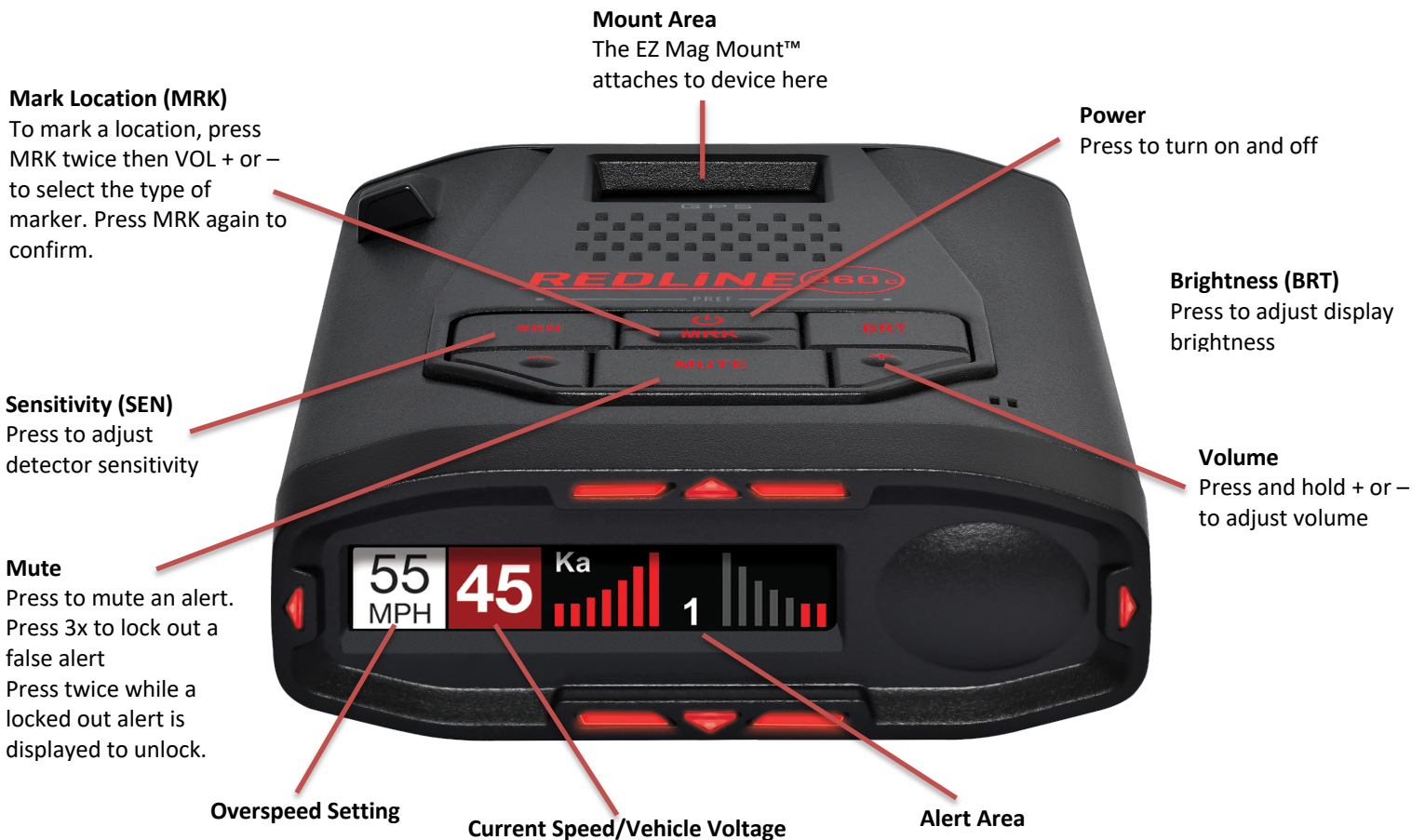
Alert Light: Blinks red when receiving a radar or laser alert.

Power Light: Lights green when receiving power.

USB Charging Port: Charge smartphones, tablets and other USB-charged Devices.



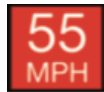
BASIC OPERATION



Over Speed Alert Setting



Bluetooth is connected to smartphone



Speed Limit data from Escort Live, "--" means no data is available



Speed Limit data from Wi-Fi hotspot connection

SENSITIVITY MODES

The SEN button selects radar sensitivity/range. The choices are:

Highway – Full sensitivity.

Auto – Reduces X and K band sensitivity based on the speed of the vehicle.

AutoNoX – Same as Auto but without X band detection.

AutoLoK – Same as Auto but with lowered K band sensitivity at all times.

ANTI-FALSING CIRCUITRY

RedLine 360c is designed to provide you the truest alerts and minimize the distraction of erroneous signals from fixed-position and moving sources.

- Adjustable Sensitivity: allows driver to adjust sensitivity to driving environment, reducing false alarms from fixed position sources such as automatic door openers. Auto modes automatically adjusts sensitivity based on vehicle speed.
- IVT Filter: system automatically reduces false alerts from moving In-Vehicle Technology sources such as collision avoidance systems and adaptive cruise control.

PREFERENCES

OVERVIEW

To access the Preferences menu, press and hold both the SEN and BRT buttons. “Preferences” will be displayed.

SEN is used to change and review the Preferences category.

+ and - are used to change the settings within a category.

BRT is used to change and review a sub-category and to confirm selections.

To exit Preferences, press the power button or simply wait a few seconds without pressing any buttons. A “Completed” message will display, confirming your selection(s).

Restore factory Settings

To restore RedLine 360c to its original factory settings, press and hold MRK and BRT while turning the power on. Factory Settings Restored will display, acknowledging the reset.

The following is a list of all settings available in the Preferences menu followed by detailed descriptions of each setting.

User Mode	Advanced* Novice	Access and customize all Preferences Access and customize Units and Display Color only, all other Preferences are set to factory defaults <i>NOTE: Switch back to Advanced Mode to view all Preferences.</i>
Pilot Mode	Scanning*	Displays scanning bar and the selected SEN mode
Arrow Mode	Full Word	Displays only the selected SEN mode
	Single*	Displays a single threat-direction arrow for the primary alert
	Multiple	Displays threat-direction arrows for multiple alerts
Display Color	Band	Displays color-coded threat-direction arrows for multiple alert bands X = green , K = blue , Ka/Laser = red
	Blue / Green / Red* / Amber	Set color to match your vehicle's dash display
Speed Display	On*	Displays current speed
Cruise Alert	Off	Displays vehicle voltage instead of speed
	20 mph*	Offers only double beep alert tones below the specified speed
Over Speed	Off / 20-160 mph	Alerts when the specified speed is exceeded
	70 mph*	
Over Spd Limit	Off / 20-160 mph	Alerts when the specified speed over the speed limit has been exceeded <i>Note: only applicable when connected to a Wi-Fi hotspot</i>
	Off / Spd Limit* / 5 Over / 7 Over / 10 Over / 15 Over / 20 Over / 25 Over	
Meter Mode	Standard	Displays primary alert band with only front signal strength bar graph
	Stand FR1*	Displays primary alert band and signal counter with front and rear signal strength bar graphs
	Stand FR2	Displays primary alert band and signal counter with front and rear signal strength bar graphs for primary and secondary alerts
	Spec	Displays primary alert band with numeric frequency and only front signal strength bar graph
	Spec FR1	Displays primary alert band, numeric frequency and signal counter with front and rear signal strength bar graphs
	Spec FR2	Displays primary alert band, numeric frequency and signal counter with front and rear signal

	Expert FR	strength bar graphs for primary and secondary alerts
	Simple	Displays up to four alert bands with front and rear signal strength bar graphs for each Simple messages replace alert band and signal strength bar graphs: Caution (if traveling below Cruise Alert limit) Slow Down (if traveling above Cruise Alert limit)
Tones	Standard* Standard+ Mild	Standard alert tones Standard alert tones for primary alert plus a double-beep tone for additional alerts Mild doorbell chime alert tones
AutoMute	Low / Med* / High / Off	During an alert, automatically reduces audio to selected volume level
AutoLearn	On* / Off	Automatically stores and locks out false alerts
Units	English* / Metric	Units for distance and speed
Language	English* / Español	Language for voice and text
Voice	On* / Off	Voice announcements
GPS Filter	On* / Off	Enables GPS Filtering of stored false alerts
AutoPower	Off / 1 Hour / 2 Hours / 4 Hours* / 8 Hours	Powers down unit after specified time <i>NOTE: If AutoPower is enabled, to save screen life the display screen goes blank after 30 minutes without moving. Display screen will turn on automatically after you reach 10MPH</i>
Band Enables	Default* Modified	Default Band Enables Band Enables have been modified from their default settings
Repeatedly press BRT to cycle through Band Enables		Press + or – to change the selected Band Enable on or off
X Band	On* / Off	
K Band	On* / Off	Covers frequency range: 24.050 – 24.250 GHz <i>NOTE: When K Band is off, K Narrow bands are available selections</i>
K Narrow 1	On* / Off	Covers frequency range: 24.050 – 24.110 GHz
K Narrow 2	On* / Off	Covers frequency range: 24.110 – 24.175 GHz
K Narrow 3	On* / Off	Covers frequency range: 24.175 – 24.250 GHz
K Narrow 4	On* / Off	Covers frequency range: 23.950 – 24.050 GHz
MultaRadar CD	On / Off*	MultaRadar CD detection
MultaRadar CT	On / Off*	MultaRadar CT detection
Ka Band	On* / Off	Covers frequency range: 33.400 – 36.000 GHz <i>NOTE: When Ka Band is off, Ka Narrow bands are available selections</i>
Ka Narrow 1	On / Off*	Covers frequency range: 33.600 – 33.700 GHz
Ka Narrow 2	On* / Off	Covers frequency range: 33.700 – 33.900 GHz

Ka Narrow 3	On / Off*	Covers frequency range: 33.900 – 34.200 GHz
Ka Narrow 4	On / Off*	Covers frequency range: 34.200 – 34.600 GHz
Ka Narrow 5	On* / Off	Covers frequency range: 34.600 – 34.800 GHz
Ka Narrow 6	On / Off*	Covers frequency range: 34.800 – 35.160 GHz
Ka Narrow 7	On / Off*	Covers frequency range: 35.160 – 35.400 GHz
Ka Narrow 8	On* / Off	Covers frequency range: 35.400 – 35.600 GHz
Ka Narrow 9	On / Off*	Covers frequency range: 35.600 – 35.840 GHz
Ka Narrow 10	On / Off*	Covers frequency range: 35.840 – 36.000 GHz
Ka-POP	On / Off*	Ka-POP detection
Laser	On* / Off	Laser detection
TSR	On* / Off	Traffic Sensor Rejection (TSR) filtering
K Notch	On / Off*	Reduces sensitivity of K band frequency range: 24.190 – 24.210 GHz <i>NOTE: K Notch is effective at reducing alerts to certain vehicle collision avoidance systems</i>
Shifters	Receive / Shift* / Shift4 / Shift6 / Shift8 / Shift10 / Off	Shifter mode. Receive = receive-only Shift4/6/8/10 puts shifters in receive-only mode after 4/6/8/10 seconds from receiving an alert <i>NOTE: only available when optional ZR5 or ZW5 shifters are connected</i>
Marker Enable	Default* Modified	Default Marker Enables Marker Enables have been modified from their default settings
Repeatedly press BRT to cycle through Marker Enables		Press + or – to change the selected Marker Enable on or off
Other	On* / Off	Other location
Redlight	On* / Off	Redlight camera
Red & Speed	On* / Off	Redlight and speed camera
Speed Camera	On* / Off	Speed camera
Speed Trap	On* / Off	Speed trap
Air Patrol	On / Off*	Aircraft enforcement areas
Clear Location	Marked Lockouts Defender Format	Clear all user marked locations Clear all locked out false alerts Clear all Defender locations Clears all locations Press BRT twice to confirm selection
Wi-Fi	On* / Off	Allows connection to a Wi-Fi hotspot
Bluetooth	On* / Off	Allows connection to the Escort Live app
Auto Update	Off / Database / Firmware / All*	Automatically checks for the selected updates when connected to a Wi-Fi hotspot
Wi-Fi Update Interface	Database / Firmware Mode 1* Mode 2	Perform an update to the selected software Supports accessories including ZR5 and ZW5 Supports aftermarket accessories

Serial Number and Software Version

To view your RedLine 360c's serial number and software revision, press and hold the MRK and MUTE buttons while powering on the detector.

User Mode

Advanced –access and customize all settings and preferences.

Novice - access and customize only Units (English or metric) and Display Color. All other preferences are set to factory defaults. To view all settings and preferences, you must switch to Advanced mode.

Pilot Mode

Scanning Bar - shows an animated scanning bar along with the selected sensitivity mode.

Full Word - only displays the selected sensitivity mode.

Arrow Mode

Single - arrows are displayed indicating the direction of only the primary threat. All arrows use your selected display color.

Multiple - threat-direction arrows are displayed for multiple threats. When multiple threats are displayed, the direction arrow of the primary threat will blink.

Band - threat-direction arrows are color-coded for the band that is being detected. When multiple threats are displayed, the direction arrow of the primary threat will blink. X band = **green**, K band = **blue**, Ka band and Laser = **red**

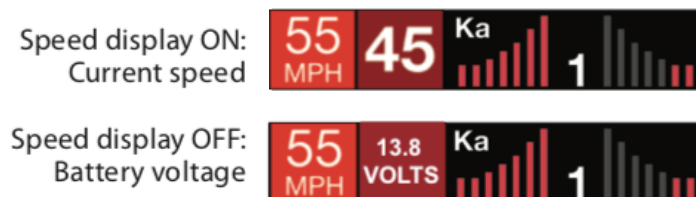
Note: When using Band arrow mode with Standard FR2 and Spec FR2 meter modes, the rear bar graph will use the selected display color.

Display Color

The display graphics can be changed to blue, green, red or orange to match the instrument lighting of your vehicle.

Speed Display

Turns Speed Display off or on. When Speed Display is off, the vehicle's voltage is displayed.



Cruise Alert

While traveling below the set Cruise Alert speed, all alerts sound a short double-beep. The alert will fully sound when you exceed the Cruise Alert speed.

Over Speed

You can set the Over Speed alert to notify you when you are traveling over a specified speed. When you travel above the speed that you have set, the background display for your current speed will turn red and a voice prompt will announce “Over Speed”.

When connected to Escort Live, the Over Speed setting is automatically set to the speed limit showing on the display. If no speed limit data is available and the display shows --, the Over Speed setting is used.

Over Speed Limit

Note: this setting only applies when RedLine 360c is connected to a Wi-Fi hotspot with internet connectivity.

When the speed limit is exceeded by the set speed, the background for your current speed will change to red and a voice prompt will announce “Over Speed”. If no speed limit data is available and the display shows --, the Over Speed setting is used.

Meter Mode

RedLine 360c offers seven different settings for displaying information about alerts.

Standard



The Standard meter mode provides only the band information and front signal strength information of a single alert. When radar is detected, the band (X, K or Ka) and a bar graph of the signal’s strength are displayed. When laser is detected, the display will simply read “Laser.” If there are multiple alerts present, only the highest priority threat is displayed. Laser is the highest priority threat, followed by Ka, K, then X band radar.

Standard FR1



The Standard FR1 meter mode (FR1 = Front and Rear signal strengths of 1 signal) displays the band of the highest priority threat along with a front and rear bar graph of its signal strength. The left bar graph shows the signal strength in front of the detector while the right bar graph shows the signal strength from the rear. If there are multiple alerts present, only the signal strength of the highest priority threat is displayed. Laser is the highest priority threat, followed by Ka, K, then X band radar. The number in between the bar graphs is the total number of alerts that are being detected.

Standard FR2



The Standard FR2 meter mode (FR2 = Front and Rear signal strengths of 2 signals) displays the bands of the two highest priority threats along with a front and rear bar graph of their signal strengths. The left bar graph shows the signal strength in front of the detector while the right bar graph shows the signal strength from the rear. When using this meter mode the rear signal strength bar graph is always the opposite color of the selected display color. For instance, if blue is the display color, then the rear bar graph will be red. If there are multiple alerts present, only the signal strength of the two highest priority threats are displayed. Laser is the highest priority threat, followed by Ka, K, then X band radar. The number in between the bar graphs is the total number of alerts that are being detected.

Spec FR1



The Spec FR1 meter mode (FR1 = Front and Rear signal strengths of 1 signal) displays the numeric frequency and band of the highest priority threat along with a front and rear bar graph of its signal strength. The left bar graph shows the signal in front of the detector while the right bar graph shows the signal strength from the rear. If there are multiple alerts present, only the signal strength of the highest priority threat is displayed. Laser is the highest priority threat, followed by Ka, K, then X band radar. The number in between the bar graphs is the total number of alerts that are being detected.

Spec FR2



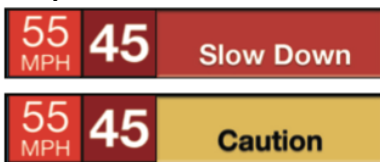
The Spec FR2 meter mode (FR2 = Front and Rear signal strengths of 2 signals) displays the numeric frequency of the highest priority threat and the bands of the two highest priority threats along with a front and rear bar graph of their signal strengths. The left bar graph shows the signal in front of the detector while the right bar graph shows the signal strength from the rear. When using this meter mode the rear signal strength bar graph is always the opposite color of the selected display color. For instance, if blue is the display color, then the rear bar graph will be red. If there are multiple alerts present, only the signal strength of the two highest priority threats are displayed. Laser is the highest priority threat, followed by Ka, K, then X band radar. The number in between the bar graphs is the total number of alerts that are being detected.

Expert FR



Expert FR meter mode (FR = Front and Rear signal strengths) simultaneously tracks up to four radar alerts displaying each alert’s band along with a bar graph of their front and rear signal strengths. When using this meter mode the rear signal strength bar graph is always the opposite color of the selected display color. In the above image, a Ka band, two K bands, and an X band signal are being detected. The X band alert is grey to show that it is a locked out false alert. For more information about locking out false alerts see the GPS Filtering/TrueLock section. Expert FR meter mode can help you spot a change in your normal driving environment (e.g., a traffic radar unit being operated in an area where there are normally other signals present).

Simple



Simple messages replace bands and signal strengths or frequencies:

Caution - used when an alert is received while you are traveling below your current Cruise Alert setting (or posted speed limit for your current location when connected to ESCORT Live).

Slow Down - displayed when an alert is received while you are traveling above the current Cruise Alert setting (or posted speed limit of your current location, when connected to ESCORT Live).

Tones

Standard

The factory default Standard alert tones uses a Geiger counter-type sound to indicate the signal strength and type of radar signal being encountered. When you encounter radar, a distinct audible alert will sound and will increase as the signal gets stronger. This allows you to judge the distance from the signal source without taking your eyes off of the road. Each band has a distinct tone for easy identification:

X band = beep tone

K band = brap tone

Ka band = double-brap tone Laser = solid brap tone

POP = solid brap tone

Standard Plus

Features the Standard alert tones outlined above for the primary alert, plus double-beep tones for additional alerts.

Mild

Mild alert tones offer softer, simpler alert tones that are less obtrusive to the driving experience:

X band, K band, Ka band and POP = Doorbell chime
Low signal strength = Double chime
High signal strength = Triple chime
If alert remains in area more than 15 seconds = Single chime (as a reminder)
Laser = Solid brap tone

Since laser signals are a possible threat no matter how weak, laser alerts are always full strength.

AutoMute

Your RedLine 360c also includes ESCORT's patented AutoMute feature. Once RedLine 360c alerts you to a radar encounter at your selected volume level, it automatically reduces the volume to the selected AutoMute level. This keeps you informed without the annoyance of a continuous full-volume alert. If you prefer, you can turn the AutoMute feature off.

AutoLearn

The AutoLearn feature analyzes (over time) the source of radar signals by location and frequency. This allows RedLine 360c to determine if a fixed location signal is a real threat or a false one. If it determines that the signal is an automatic door opener, motion sensor, etc., it automatically locks out this source at this particular location. A "Stored" message will appear on the display when a signal has been automatically locked out. AutoLearn needs to encounter the exact frequency in the same location approximately three times to lock it out. Since some door openers are turned on and off routinely, some variations may occur. Variations may also occur with seasonal temperature changes that can affect the frequency that these radar sources transmit.

RedLine 360c will also unlearn signals to protect you from locking out real threats. If a particular signal is no longer present at a location that was previously locked out, RedLine 360c will unlock that signal. If you prefer, you can turn the AutoLearn feature off.

GPS Filter (TrueLock)

RedLine 360c is equipped with a TrueLock GPS Filter to store and lock out, or ignore, fixed location false alerts in its memory. Common sources of fixed location false alerts are storefront automatic door openers and motion sensors. The TrueLock GPS Filter will not lock out moving false alerts that are commonly caused by vehicle's blind spot monitoring and collision avoidance systems.

Locking Out False Alerts

To manually lock out a fixed location false alert (X band, K band or laser only), press the MUTE button three times during an alert. Pressing the first time will silence the audio. Pressing a second time will generate a prompt on the display that will read "Lockout?" Press a third time to confirm you want to lock this signal out by location and frequency. A "Stored" message will be displayed. Once a signal has been

stored, RedLine 360c will not audibly alert the next time you approach this area but will display the locked-out alert in grey.



To unlock a signal that has already been stored, simply press the MUTE button twice while receiving the locked out alert. The display will read “Unlock?” when pressing MUTE the first time. Press the MUTE button again to unlock it from memory. The display will read “Unlocked” to confirm your action.

Note: When the GPS Filter is set to OFF, you do not have access to RedLine 360c’s other GPS- enabled features (e.g., Defender Database alerts, marking locations, etc.).

AutoPower

This feature automatically turns off RedLine 360c after a set period of time to save unnecessary drain on your battery. This is especially useful if your vehicle has a constant-power ignition. To turn RedLine 360c on again you must press the power button.

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

Band Enables

In the factory default setting the suggested radar and laser bands for North America are monitored and sources of some common false alerts are rejected. It is highly recommended that you use your RedLine 360c in this mode.

If you modify Band Enables then this setting will show Modified. The RedLine 360c will also notify you during the startup sequence with an audible alert.

WARNING: Do not turn off any Band Enables unless you are absolutely certain there are no traffic radar guns in your area using that specific band.

K Notch

Reduces sensitivity of K band in the frequency range of 24.190 – 24.210 GHz. This is effective at reducing alerts to certain vehicle collision avoidance systems.

Shifters

(only available when optional ZR5 or ZW5 laser shifters are connected)

Sets the shifter mode of operation. Receive = receive-only mode. Shift4/6/8/10 puts the laser shifters into receive-only mode after 4/6/8/10 seconds from receiving an alert. After 30 seconds of not receiving a Laser alert, the shifters automatically return to shift mode. You can

also manually put the laser shifters into receive-only mode by double tapping the Mute button on the detector or SmartCord.

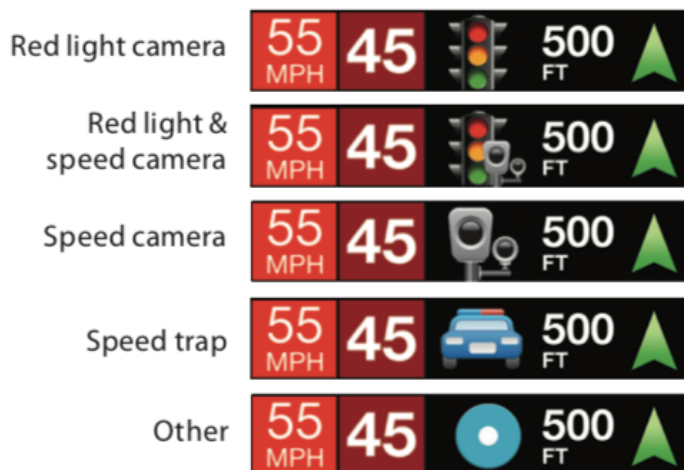
Marker Enables

In the factory default setting, the suggested fixed location alerts are reported. It is highly recommended that you use your RedLine 360c in this mode.

If you modify Marker Enables then this setting will show Modified and only the Markers that you have selected are reported.

Marking Locations

The MRK button allows you to mark a specific location and label it for future reference. Once marked, RedLine 360c will provide an alert when you reach this area again.



RedLine 360c gives advanced warning of upcoming markers at the following distances:

- Red light cameras** - 250 ft or 10 seconds
- Red light & speed cameras** - 250 ft or 10 seconds
- Speed cameras** - 500 ft when traveling below 55 mph
1,000 ft when traveling above 55 mph
- Speed traps** - 0.3 mi or approximately 1,584 ft
- Other** - 500 ft when traveling below 55 mph
1,000 ft when traveling above 55 mph

To Mark A Location

- Press MRK. The display will read "Mark?" Press MRK again to bring up a menu of markers to choose from.
- Repeatedly press + or - to scroll through the markers then press MRK to select the marker that you wish to use at this location.
- The display will read "Marked!"

Air Patrol locations cannot be marked by the user.

Note: When a location is marked the first time, you must travel at least 1 mile away from that location to receive an alert when you return to the area.

To Unmark A Location

Touch the MRK button when you are receiving a marked-location alert. The display will read “Unmark?” Touch the MRK button again to confirm. The display will read “Unmarked!”

Clear Locations

At some point, you may wish to clear some of the data in RedLine 360c’s database. This may include any of the following: Defender Database data, Marked locations or false alert Lockouts. To clear locations in the selected database, select the database then press BRT twice to confirm. **Format** clears locations in all databases.

Wi-Fi

Turns on and off Wi-Fi connection to a hotspot.

Bluetooth

Turns on and off Bluetooth connection to a smartphone.

Auto Update

Selects which software is updated automatically when connected to a Wi-Fi hotspot. Default is All.

Wi-Fi Update

Manually force the detector to search for updated software. Press BRT to make the selection then follow display prompts.

Interface

Mode 1 – Select when using Escort ZR5 or ZW5 with RedLine 360c

Mode 2 – Select when using an aftermarket vehicle interface with RedLine 360c

UNDERSTANDING RADAR AND LASER

RADAR SPEED MONITORING SYSTEMS

Three band frequencies have been approved by the Federal Communications Commission (FCC) for use by speed monitoring radar equipment:

X band 10.525 GHz

K band 24.150 GHz

Ka band 33.400 – 36.00 GHz

LIDAR (LASER)

The correct name for the technology that most people refer to as laser is actually LIDAR, which stands for Light Detection and Ranging. LIDAR operates much like radar. Its signal spreads out like a radar signal, though not as widely.

Unlike radar, LIDAR must have a clear line of sight to its target vehicle throughout the entire measurement interval. Obstructions such as signposts, utility poles, tree branches, etc., will prevent valid speed measurement.

Some common questions about LIDAR include:

Does weather have any effect on LIDAR?

Yes. Rain, snow, smoke, fog or airborne dust particles will reduce the effective range of LIDAR and can, if dense enough, prevent its operation.

Can LIDAR operate through glass?

Yes. Newer LIDAR guns can obtain readings through most types of glass. However, the laser pulse also can be received through glass to trigger an alarm by your detector.

Can LIDAR operate while in motion?

No. Because LIDAR operates by line of sight, the person using it cannot drive the vehicle, aim and operate the gun all at the same time.

Is it legal for police to use LIDAR?

Yes, LIDAR is allowed to be used in all 50 States by police. Your detector detects LIDAR (laser).

ESCORT LIVE COMMUNITY ALERTS

Community Radar/Laser alert sharing means that you have an entire network of users working to keep you and your wallet safe.

When you, or any other Escort Live user, detects a radar or laser signal the alert information is anonymously sent to Escort's cloud servers. Within seconds, that information is processed and displayed on your map.

CONNECTING TO ESCORT LIVE

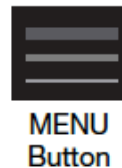
Connect your detector to your smartphone via Bluetooth®

- A** Power on the RedLine 360c.
Make sure the unit is connected to your car's 12V port.

- B** Install and run the ESCORT Live app on your smartphone.

Note: The first time you run the app, you will be prompted to register a new account.

- C** In the ESCORT Live app, press the Menu button then select "Devices".



- D** Select "RedLine 360c" from the list.

- E** In the ESCORT Live app, the RedLine 360c entry will display "Connected" when it has paired. Press the "Menu" button then "Home" to return to the Map screen.

- F** You're all set!



CONNECTING TO WI-FI

Connect your detector to Wi-Fi

- A** Connect RedLine 360c to your smartphone via Bluetooth using the directions on the previous page.
- B** Connect your smartphone to your car's Wi-Fi (or make sure it is connected), through the phone's SETTINGS.
- C** In the ESCORT Live app, go to Wi-Fi Settings > Connect to Wi-Fi > enter your car's hotspot password and press JOIN.
- D** After successfully connecting to Wi-Fi, the speed limit display on RedLine 360c will change to a white background.
- E** Your phone will share the car's hotspot SSID and password with RedLine 360c so that RedLine 360c can connect directly to the hotspot.



MAINTENANCE

Your detector is designed and built to give you years of trouble-free performance without the need for service. No routine Maintenance is required.

If your unit does not appear to be operating properly, please follow these troubleshooting steps:

- Make sure the power cord is properly connected.
- Make sure the socket of your vehicle's cigarette lighter is clean and free of corrosion.
- Make sure the power cord's cigarette lighter adapter is firmly seated in your cigarette lighter.

WARRANTY

LIMITED 1-YEAR WARRANTY

Escort, Inc. (“Escort”) warrants that this product and the component parts thereof, will be free of defects in workmanship and materials for a period of one year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser. If the product is under warranty, it will be repaired or exchanged depending on the model as determined at Escort’s sole discretion. Such remedy shall be your sole and exclusive remedy for any breach of warranty.

The procedure for obtaining service and support, and the applicability of this warranty, will vary depending on the country or jurisdiction in which you purchased and utilize the product. For the details on obtaining product service, support and warranty please visit <https://www.escortradar.com/pages/contact-us>

Provided that the product is utilized within the U.S.A.- Escort will, without charge, repair or replace, at its option, defective products, products or component parts upon delivery to the Escort Factory Service department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt. You must pay any initial shipping charges required to ship the product for warranty service, but the return charges, to an address in the U.S.A., will be at Escort’s expense, if the product is repaired or replaced under warranty.

This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state and country to country.

Exclusions: This limited warranty does not apply: 1) To any product damaged by accident; 2) In the event of misuse, ordinary wear, failure to follow directions, or improper maintenance of the product or as a result of unauthorized alterations or repairs; 3) If the serial number has been altered, defaced, or removed; 4) If the product was purchased or is utilized in a jurisdiction not covered by the limited warranty.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty. Escort shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation.

Some states and countries do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state and country to country

TRADEMARKS ACKNOWLEDGEMENT, **WARNINGS, and REGULATORY INFORMATION**

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

NOTE: This device complies with part 15 of 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.

CAUTION: Modifications or parts not approved by Escort, Inc. may violate FCC Rules and void authority to operate this equipment. This device complies with RSS-310 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference.