Controls & Features

EasyMount Slot
Insert PASSPORT’s adjustable windshield bracket into this slot

Radar Antenna and Laser Lens
For best performance the rear panel of your PASSPORT should have a clear, unobstructed view of the road ahead

EasyMount Button
Press the button, and slide the windshield bracket into one of its four locking positions

Rear Laser Port
Receives laser signals from behind the vehicle

Earphone Jack
Accepts standard 3.5mm mono earphone

Power Jack
Plug the SmartCord into this connector

TrueLock/GPS Filter
Switches TrueLock feature (stored locations) on or off

Sensitivity Button
Switches between Highway, Auto, and Auto NoX settings. In general, we recommend the Auto mode

Volume Adjustment
Increases or decreases the alert volume

Alphanumeric Display
PASSPORT’s display will show Highway, Auto, or Auto NoX as its power-on indication. If you prefer, you can choose other power-on indications

During an alert, the display will indicate radar band and a precise bar-graph of signal strength

NOTE: In the Dark Mode the display will not light during an alert

USB Data Port
Allows updating DEFENDER Database (red light and fixed position speed cameras) and other software from EscortRadar.com

Power Button
Press this button to turn PASSPORT on or off

Mark Location
Press to mark a specific location (e.g. speed trap, etc.)

Brightness Button
Press to adjust the display brightness. There are four brightness settings: Min, Med, Max, Auto, plus Full Dark
In the Dark Mode, PASSPORT’s display will remain dark and only the audio will alert you

GPS Signal Indicator
The GPS icon indicates reception of GPS satellite signals and confirms TrueLock signal rejection

Mute Button
Briefly press button to silence the audio for a specific alert. (The audio will alert you to the next encounter.)

Continued ➔
How To Use Preferences

PASSPORT is ready to go, just plug it in and turn it on, but you can also easily change features for your preferences. There are 10 user-selectable Preferences so you can customize your 9500ix for your specific driving needs. The buttons labeled “MRK” and “BRT” are used to enter Preferences, REVIEW your current settings, and to CHANGE any settings as desired. The word PREF is located on the top of the detector, and is highlighted in colored graphics.

How to use Preferences
1 To enter Preferences, press and hold the “MRK” and “BRT” buttons down for 2 seconds. The unit will beep twice, and will display the word Prefs.

2 Then press the “BRT” button to review the current settings. You can either tap the button to change from item to item, or hold the button to scroll through the items.

3 Press the + or - button to change any setting. You can either tap the button to change from setting to setting, or hold the button to scroll through all the options.

4 To exit Preferences, simply wait 8 seconds without pressing any button, or press the power button ‣. The unit will display Complete, beep 4 times, and return to normal operation.

An example
Here is how you would turn PASSPORT’s AutoMute feature off.

1 Enter Preferences by holding both the MRK and BRT buttons down for 2 seconds. PASSPORT will beep twice and display Prefs.

2 Then hold the “BRT” button down. PASSPORT will scroll through the categories, starting with Pilot Light (Pilot), then SpeedAlert (sAlrt), Power-on sequence (PwrOn), then Signal strength meter (Meter), and then AutoMute (aMute).

3 Release the “BRT” button when PASSPORT shows the AutoMute item. Since the factory setting is for AutoMute to be on, PASSPORT will display aMute ON. If you accidentally don’t release the “BRT” button in time, and PASSPORT goes to the next category, simply hold the “BRT” button down again, and after PASSPORT scrolls through all categories, it will begin again at the top of the list.

4 Press the + or – button to change from aMute ON to aMute OFF.

5 To complete choosing your Preferences, simply wait 8 seconds without pressing any buttons, or press the power button ‣. PASSPORT will display Complete, beep 4 times, and return to normal operation.
**Settings & Preferences**

Press the **BRT** button to go from one category to the next

<table>
<thead>
<tr>
<th>Category</th>
<th>Setting Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pilot Light (Power-on indication)</td>
<td>Pilot HWY, Pilot H, Pilot H., Pilot V, Pilot SPD</td>
</tr>
<tr>
<td>SpeedAlert</td>
<td>sAlrt ON, sAlrt OFF</td>
</tr>
<tr>
<td>AutoLearn</td>
<td>aLrn ON, aLrn OFF</td>
</tr>
<tr>
<td>Signal Strength Meter</td>
<td>Meter STD, Meter EXP, Meter SPC</td>
</tr>
<tr>
<td>AutoMute</td>
<td>aMute ON, aMute OFF</td>
</tr>
<tr>
<td>AutoPower</td>
<td>aPwr ON, aPwr OFF</td>
</tr>
<tr>
<td>Units</td>
<td>Units ENG, Units MET</td>
</tr>
<tr>
<td>Voice</td>
<td>Voice ON, Voice OFF</td>
</tr>
<tr>
<td>Bands</td>
<td>Bands DFT, Bands MOD</td>
</tr>
<tr>
<td>Markers</td>
<td>Marks DFT, Marks MOD</td>
</tr>
<tr>
<td></td>
<td>rCam ON, rCam OFF</td>
</tr>
<tr>
<td></td>
<td>sCam ON, sCam OFF</td>
</tr>
<tr>
<td></td>
<td>sTrap ON, sTrap OFF</td>
</tr>
<tr>
<td></td>
<td>Other ON, Other OFF</td>
</tr>
</tbody>
</table>

*Press and hold the MRK and BRT 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 MRK to modify band preferences and go from one category to the next

<table>
<thead>
<tr>
<th>Marker</th>
<th>Setting Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>ON or OFF (default is on)</td>
</tr>
<tr>
<td>K</td>
<td>ON or OFF (default is on)</td>
</tr>
<tr>
<td>Ka</td>
<td>ON or OFF (default is on)</td>
</tr>
<tr>
<td>POP</td>
<td>ON or OFF (default is off)</td>
</tr>
<tr>
<td>LSR</td>
<td>ON or OFF (default is on)</td>
</tr>
<tr>
<td>TSR</td>
<td>ON or OFF (default is on)</td>
</tr>
<tr>
<td>Marks</td>
<td>DFT, MOD</td>
</tr>
<tr>
<td>rCam</td>
<td>ON or OFF (default is on)</td>
</tr>
<tr>
<td>sCam</td>
<td>ON or OFF (default is on)</td>
</tr>
<tr>
<td>sTrap</td>
<td>ON or OFF (default is on)</td>
</tr>
<tr>
<td>Other</td>
<td>ON or OFF (default is on)</td>
</tr>
</tbody>
</table>

*Default Setting*
Notes for Settings & Preferences
For descriptions of features and functions available when connected to SmartCord Live with ESCORT Live visit EscortRadar.com and download the SmartCord Live user manual for your iOS or Android OS smartphone. Also visit Escort.Radar.com for the complete PASSPORT 9500ix Owner’s Manual.

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

Restoring the Factory Default Settings:
To restore your PASSPORT to its original factory settings, press and hold the “SEN” and “BRT” buttons while turning the power on. A Reset message will be displayed, accompanied by an audible alert acknowledging the reset.

Software Updates
PASSPORT’s red light and speed camera 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 have access to these updates, you must register your PASSPORT at www.EscortRadar.com. Once registered, you will receive email notifications that updates are now available for your database or firmware.

To install your software and DEFENDER updates, connect your PASSPORT to a computer via USB/USB Mini B cable to use the software tools. If you have a laptop computer you can take it out to the vehicle to download the updates.
PASSPORT®
9500iX PLATINUM

RADAR • LASER • SAFETY CAMERA • DETECTOR

ESCORT

DRIVE SMARTER

Includes
SmartCord Live

LIVE READY!

*New with built-in Bluetooth® for easy access to ESCORT's award winning app, ESCORT Live!

Quick Reference
Congratulations

You’ve just purchased the PASSPORT 9500ix which combines award-winning radar and laser detection with breakthrough intelligence.

The PASSPORT 9500ix delivers extreme long-range warning on all radar bands including X, K, Superwide Ka, and instant-on POP modes. Multiple front and rear laser sensors provide 360 degree laser protection, including the widest field of view.

For the ultimate in laser protection, the PASSPORT 9500ix can also be used in conjunction with our Laser Shifter product. Visit our website at EscortRadar.com or call us toll-free at 800-433-3487 for more details.

The PASSPORT 9500ix’s GPS-powered intelligence provides permanent relief from false alarms including automatic door openers, motion sensors and other radar-based sensors. And, it comes pre-loaded with ESCORT’s DEFENDER Database to alert you to thousands of red light and fixed position speed camera locations throughout North America.

If this is your first detector, please read this Quick Reference in detail to get the most out of your PASSPORT’s revolutionary performance and innovative features.

Please drive safely.

PASSPORT 9500ix Features

- AutoLearn automatically learns and rejects false radar sources based on exact location and frequency.
- AutoPower automatically shuts off the detector to save unnecessary drain on your battery.
- Web-ready access allows you to update your safety camera data and other software through our website.
- Revolutionary AutoSensitivity mode provides real-time radar performance based on vehicle speed, plus Highway and Auto No X settings.
- SpeedAlert provides an instant view of your vehicle’s speed during an alert.
- Mark Location feature allows you to instantly “Mark” known speed traps, cameras and other places of interest.
- Easy-to-use Preferences allow you to customize up to 10 features.
- Ultra-bright alphanumeric display with 280 LEDs.
- Exclusive ExpertMeter tracks and displays up to 8 radar signals simultaneously.
- Exclusive SpecDisplay provides actual numeric frequency for any radar signal.
- Selectable radar and laser bands (on/off) allow you to customize which bands are monitored.
- Selectable Markers (on/off) allow you to customize which Markers PASSPORT monitors.
- Included SmartCord Live power cord with 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.
Registration

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

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

2 Click the link for ESCORT Live Ready devices.

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 ESCORT Live (You will also receive an e-mail with this information, once you have registered your device.)

In order to download DEFENDER updates to your PASSPORT 9500ix, you will need to register the radar detector separately.

ESCORT Live

**For iPhone:**

1 Ensure ESCORT iX 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 **SmartCord Live** listed with Not Connected underneath. Press the **SmartCord Live** device entry and when prompted select Pair.

7 The SmartCord Live **Power/Alert/Bluetooth Light** will change from green to blue to confirm that it is paired to your iPhone.

Continued ➔
**For Android based smartphones:**

1. Connect SmartCord Live to your detector and your vehicle’s lighter/accessory socket.

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, SmartCord Live should appear under Available devices.

4. Press the **SmartCord Live** device entry.

5. The SmartCord Live **Power/Alert/Bluetooth Light** will change from green to blue 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.

9. Open the app, walk through the tutorial, and you’re ready to hit the road!
Installation

Windshield Mount
PASSPORT’s EasyMount windshield bracket is designed for unobtrusive and hassle-free mounting.

Mounting Location
WARNING: ESCORT cannot anticipate the many ways PASSPORT can be mounted. It is important that you mount PASSPORT where it will not impair your view nor present a hazard in case of an accident.

Using the supplied windshield mount, position your PASSPORT level and high enough on your front windshield to provide a clear view of the road ahead. To ensure that the suction cups adhere to the windshield firmly and be sure to keep both your windshield and the suction cups clean.

For optimum detection performance, we recommend the following on where to mount PASSPORT:

• Center of windshield between driver and passenger.
• Ensure clear view of road ahead and sky above.
• Avoid windshield wipers and heavily tinted areas.
• For optimum rear detection, center the detector between the driver and passenger.

1 Depress the adjustment button on the top of PASSPORT (by the word ESCORT) and slide the EasyMount bracket into the slot until it is locked into the position which best fits the angle of your windshield (there are four settings available). For extremely horizontal or extremely sloped windshields, the EasyMount bracket can be bent. However, we suggest that you do not do this when the bracket is connected to the detector.

2 To adjust PASSPORT on your windshield, use the EasyMount adjustment button located on the top of the PASSPORT, and slide PASSPORT forward or backward to obtain a level position.

Mount PASSPORT away from windshield wipers, other solid objects, and heavily tinted areas that might obstruct the radar antenna or laser lens.

NOTE: In order for PASSPORT’s GPS-powered features to work properly, the top case must have a clear view of the sky.
You can easily access and customize all of your Settings and Preferences by pressing and holding the MRK and SEN buttons. See Settings & Preferences for details.

**NOTE: depending on your vehicle, the lighter socket power may either be continuously on, or it may be switched on and off with your ignition switch.**

### Using SmartCord

![SmartCord diagram]

- **Mute Button**
  Push to mute an alert. Push three times to lock out or unlock a false alert. Push and hold to report an alert when connected to ESCORT Live.

- **Power/Alert/Bluetooth Light**
  - Blinking red: Receiving an alert
  - Solid orange: Receiving a locked-out alert
  - Solid green: Power is ON
  - Solid blue: Cord has Bluetooth connection and you are connected to the ESCORT Live network

- **USB Jack**
  Charges other devices simultaneously

- **High Speed Charge Selector Switch**
  For high speed charging select the type of device that you are charging from the USB jack:
  1. Android device
  2. Apple device

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**User’s Tip**

You can leave the EasyMount bracket in place on your windshield, and easily remove PASSPORT by pressing the adjustment button and sliding PASSPORT off the mount. Again, be sure to position the bracket where it won’t present a hazard in the event of an accident. Additional mounts are available at EscortRadar.com.

**Power Connection**

To power PASSPORT, plug the small end of the SmartCord, (telephone-type connector) into the modular jack on PASSPORT’s left side, and plug the lighter plug adapter into your vehicle’s lighter socket or accessory socket. Press the power button located on the top case and adjust the volume level by pressing the “VOL” + or – buttons located on the top case. PASSPORT operates on 12 volts DC negative ground only. The lighter plug provided is a standard size and will work in most vehicles. However, some vehicles may require our optional sleeve to ensure a snug fit. If so, simply call or visit EscortRadar.com.

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When installed and adjusted properly, the back top edge of PASSPORT should rest solidly against your windshield.

![Level mounting diagram]