

BELTRONICSTM

ESCORT[®]
DRIVE SMARTER

RADAR & LASER DETECTORS
2016



WHY BELTRONICS AND ESCORT?

With over 35 years of experience in radar detector design and engineering, Beltronics and Escort dominate the worldwide market due to their superior technology and performance.

Beltronics and Escort radar and laser detectors are of the very highest quality. All Beltronics and Escort detectors are designed in USA and manufactured in Canada.

65% of detection protection patents belong to Beltronics and Escort.

Beltronics and Escort have won more awards and tests than all competitors combined.

The database for red light and fixed speed cameras is available for GPS equipped models. This is updated quarterly and is free to download.

Other brands tend to be very “noisy” picking up radar transmissions from many sources like automatic door openers at service stations. Beltronics and Escort detectors have the best “false alert” radar filtering available, producing a much quieter and more accurate detector.

All Beltronics and Escort international models have exclusive extra features designed for best performance against the threats in Australia. The segmented K and Ka bands allows the user to program the detector for only those frequencies used locally.



WHAT THREATS ARE ON OUR ROADS?

RADAR

Raptor

The Raptor is a dashboard mounted radar used in many police cars in metropolitan areas. Can track vehicles whilst stationary or if the police car is in motion. The Raptor radar operates on a K band frequency.

MultaRadar CD

The MTR is a radar based speed camera currently being rolled out across Australia. The most difficult to detect because the K band frequency changes 100's of times per second. Standard K band radar detectors cannot detect MultaRadar CD cameras. Beltronics and Escort detectors with MTR detection include Passport Max, Redline Pro A and the XRC Ultimate.

LASER

TruCam and TruSpeed

These hand held laser guns are basically the same. The difference being the TruCam has an integrated camera to record evidence. These are widely used by police throughout metropolitan areas.

PoliScan

The most widely used speed camera in Australia. The PoliScan is a laser device capable of scanning multiple traffic lanes at once. These can be seen in use in the back of SUV's, tripod mounted on the roadside and are also used as fixed cameras (as used on Kwinana and Mitchell Freeways in Perth).

ROAD SENSORS

Red Light Speed Cameras

Some red light cameras have integrated speed cameras too. Triggered by induction loop sensors in the road if a vehicle passes through a red light. These cannot be detected as such because they don't put out a signal. Only a detector with a GPS database of red light cameras will give the driver advanced warning when approaching one of these cameras. These include the Passport Max, Passport 9500ixi and the XRC Ultimate.

PASSPORT MAX

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REDLINE PRO A

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Top of the range detector with GPS database of all fixed and red light cameras. The first radar detector on the market with digital signal processing, providing the quickest response and longest range detection for all radar bands.

It has selectable K and Ka Bands to focus on the real threats and reduce false alerts. The Max provides early detection of all current radar and laser threats, including Raptor, Poliscan, TruCam and MTR. The GPS function will automatically lock out false alerts and the user can also mark hazards or frequent speed traps. Also match your vehicles dash lighting with the multi-colour display.

Advanced warning of all fixed speed cameras and red light cameras

Australian and New Zealand fixed speed camera and red light camera database

AutoLearn™ GPS based intelligence automatically locks out false alerts

Automatic sensitivity adjustment based on the vehicles speed

Detects all current radar and laser speed measuring devices including MTR

Digital Signal Processing for faster alert response and improved range

New multi-colour OLED display

For more information and specifications, scan QR code



The Redline Pro A has a dual antenna for long range detection of K and Ka bands.

This new updated model has selectable K and Ka Bands to focus on the real threats and reduce false alerts. The Redline Pro A detects all current radar and laser threats, including Raptor, Poliscan, TruCam, MTR and Gatso. It is also undetectable to any radar detector detector and comes in a solid magnesium housing with SmartCord and hard storage case.

For the driver who wants maximum performance and range without red light camera warning.

Dual antenna design for superior range on radar bands

Selectable K and Ka bands for improved performance and reduced false alerts

Detects all current radar and laser speed measuring devices including MTR and Gatso

Magnesium alloy chassis

Undetectable to radar detector detection systems

Multi-sensor front and rear laser protection

Highest performance and range over any other detector on the market

High visibility LED display with auto-dimming

For more information and specifications, scan QR code



PASSPORT 9500ixi

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DRIVE SMARTER

RX-65i PRO

BELTRONICS™



The GPS enabled 9500ixi is pre-loaded with Escort's Defender™ database of fixed speed camera and red light camera locations. Receive advanced warning when approaching any of the stored location.

Escort's proprietary TrueLock™ filtering, locks out false alerts based on radar frequency and location, so no more annoying alerts when driving past a service station. The 9500ixi detects the most widely used current radar and laser threats, including Raptor, Poliscan and TruCam.

The 9500ixi is perfect for drivers in metropolitan Perth where the use of a GPS database is most beneficial.

For those that need great detection and where legal use of radar detectors is not an issue.

The RX65i Pro includes super wide K band, selectable Ka bands and front and rear laser protection with digital signal processing (DSP) for increased range and to reduce false alerts.

A ultra bright LED display and clear voice alerts, never let detected threats go unnoticed. Comes with a carry case and SmartCord with mute button.

Great performance at a lower cost.

Advanced warning of all fixed speed cameras and red light cameras

Australian and New Zealand fixed speed camera and red light camera database

AutoLearn™ GPS based intelligence automatically locks out false alerts

Automatic sensitivity adjustment based on the vehicles speed

Detects most widely used radar and laser speed measuring devices including Raptor, Poliscan and TruCam

Selectable K and Ka bands for improved performance

Multi-sensor front and rear laser protection

For more information and specifications, scan QR code



High performance, low cost radar and laser detector

Super wide K band programmed for Australia

Selectable Ka bands for increased performance and reduced false alerts

Multi-sensor front and rear laser protection

Digital Signal Processing for increased range

High visibility LED display with auto-dimming

Clear voice alerts with AutoMute™

Carry case and SmartCord with alert globe and mute button included

For more information and specifications, scan QR code



VECTOR V940i



PORTABLE DETECTOR ACCESSORIES



The Vector V940i is the most effective radar and laser detector in its price range.

The V940i has excellent radar and laser sensitivity and superior filtering, resulting in long range detection with minimal false alerts. Design specifically for Australian conditions, this model's software is programmed to block out what you don't need and provide exactly what you do need.

Packed with features and all the performance you'd expect from Beltronics and priced as an entry level radar and laser detector.

Low cost, high performance radar and laser detector

Programmed specifically for use in Australia

Software enhancements for increased performance and reduced false alerts

Multi-sensor front and rear laser protection

Digital Signal Processing for increased range

High visibility LED display with auto-dimming

Clear voice alerts with AutoMute™

Carry case and SmartCord with alert globe and mute button included

For more information and specifications, scan QR code



DA-002: StickyCup - heavy duty, single quick release



DA-003: StickyCup - same as DA-002 for Passport Max only



DA-27: SmartCord - with alert globe and mute button



DA-28: SmartCord USB - with USB port and mute button



GX-2RC: SmartCord hardware kit - direct power with mute



DA-79: Standard hardware kit - direct power with no mute



DA-300: Weather resistant motorcycle case with mount



BEL-EXT: Extension speaker where extra volume is needed

For more Escort and Beltronics accessories, go to - tinyurl.com/radar-acc

XRC ULTIMATE

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ZR-5i LASER PRO

ESCORT® DRIVE SMARTER



As the name suggests, this is the ultimate in concealed, undetectable, custom fitted radar and laser detection. The XRC Ultimate is the world's most advanced GPS enabled radar and laser warning system.

Pre-loaded with a location database of all fixed speed cameras and red light cameras in Australia. New updated hardware, the XRC Ultimate will detect every threat on our roads, including MTR and Gatso. If traveling outside of WA, the radar detection features can be disabled so the unit operates in GPS only mode so it can be used legally Australia wide. Can also be integrated with the Escort ZR5i for complete protection.

The ZR5i Laser Pro is the most advanced laser defence system available. Available with 2, 3 or 4 transceivers.

High performance laser-based "Shifting" transceivers provide the ultimate protection against targeting laser guns and cameras. The highly sensitive receiver is constantly scanning for targeting lasers. Once a threat is detected, the true laser optic design confuses the targeting laser within milliseconds, allowing you to check and adjust your speed as needed.

As new laser technology is developed, the ZR5i's firmware is upgradable making the ZR5i future proof.

Advanced warning of all fixed speed cameras and red light cameras with the Australian GPS database

Integrate with the Escort ZR5i for complete radar and laser protection

AutoLearn™ GPS based intelligence automatically locks out false alerts

Undetectable to radar detector detection systems

Detects all current radar and laser speed measuring devices used by law enforcement, including MTR and Gatso

100% legal to use Australia wide in GPS only mode

Segmented K and Ka bands

For more information and specifications, scan QR code



The most advanced high performance laser shifters in the world

Protection against every laser speed measuring device used in Australia including Poliscan and TruCam

Up to 4 transceivers can be used for complete 360° protection (optional)

Bridge-box version available for integrating XRC Ultimate

Non-bridge-box version operates as parking sensors upon start up

Customise shifting time and reset time via ShifterPro™ software

Future proof with upgradable firmware

For more information and specifications, scan QR code



DETECTOR COMPARISON

Features \ Model	XRC ULTIMATE	ZR5i	MAX	REDLINE	9500ixi	RX65i	V940i
Overall performance	*****	*****	*****	****1/2	****1/2	****	***
Laser Range	***** receive only	***** active	*****	*****	****	****	****
K Band Range	*****	Laser only	*****	*****	****	****	****
Ka Band Range	*****	Laser only	*****	*****	****	****	***
MTR Band (MultiRadar)	●		●	●			
Defender™ GPS Database	●		●		●		
Mark GPS Locations	●		●		●		
AutoLearn™	●		●		●		
Dual Antenna Design				●			
Segmented K Band	●		●	●	●		
Segmented Ka Band	●		●	●	●	●	
Undetectable by RDD's	●	●		●			
Variable Speed Sensitivity	●		●		●		
Traffic Sensor Rejection	●		●	●	●		
Safety Warning System	●		●	●	●	●	
GPS Speed Display	●		●		●		
Over Speed Alert			●				
Auto Display Brightness	●		●	●	●		
AutoMute™	●		●	●	●	●	●
Software Upgradeable	●	●	●				
Additional Laser Sensors	3 (none supplied)	Up to 4 (2 supplied)					
Unit Integration	Can be integrated together with optional Bridge Box						



WARRANTY INFORMATION

All Beltronics and Escort products are covered by a 12 month manufacturer warranty. Warranty is from the date of your original purchase. Warranty does not cover misuse, cosmetic damage, damage by accident, neglect, use in violation of operating instructions, repair by an unauthorised party, incorrect or poor installation, or where the product labels have been altered or defaced.

GREY MARKET PRODUCTS

To protect the integrity of their products and provide the highest possible compatibility to the consumer, Beltronics and Escort strictly prohibit transshipping of products from North America to foreign markets and from one foreign market to another. North American products are designed for the limited range of speed measuring devices in the North American region only.

To that point grey-market goods:

- Will not perform properly for the local threats
- May be obsolete or discontinued and no longer supported by Beltronics and Escort
- Will not have access to the correct regional camera database
- May be fraudulent copy products
- May be used or repaired products

Neltronics will not cover warranty or offer any support on grey-imports or Beltronics and Escort products purchased from an unauthorised reseller.

IMPORTANT NOTICE

Beltronics and Escort products are designed as safety warning systems to give the driver advanced warning of speed measuring devices and traffic hazards. Beltronics and Escort in no way condone speeding or dangerous driving. These devices do not guarantee that you will not be detected and issued an infringement if driving outside the law. Beltronics and Escort are in no way responsible for the use/misuse of these devices, and as a result, will never offer reimbursement of speeding infringements for any reason.

The use of the radar and laser detection features may be illegal in some states. Check applicable laws before using. Beltronics and Escort cannot be held liable for the illegal use of radar and laser detection features by an owner in jurisdictions where it is prohibited.



ESCORT[®]
D R I V E S M A R T E R

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