



General Trading Limited Liability Company

Sharja Airport Free Zone, P.O. Box 120679, Sharja
Tel: + 971 50 694 6139 Tele/Fax: + 971 4 355 2833
www.premnet-fzc.com info@premnet-fzc.com

Under Vehicle Inspection

VISOR under vehicle inspection systems provide security teams with the highest performance capability of type for this essential tool for VIP, Force and Facility Protection.

VISOR's advanced multi-camera design ensures that operators see into the hidden spaces that mirrors and cameras on poles cannot see – right into wheel arches. It is portable and can be deployed in minutes for either temporary or permanent checkpoints.

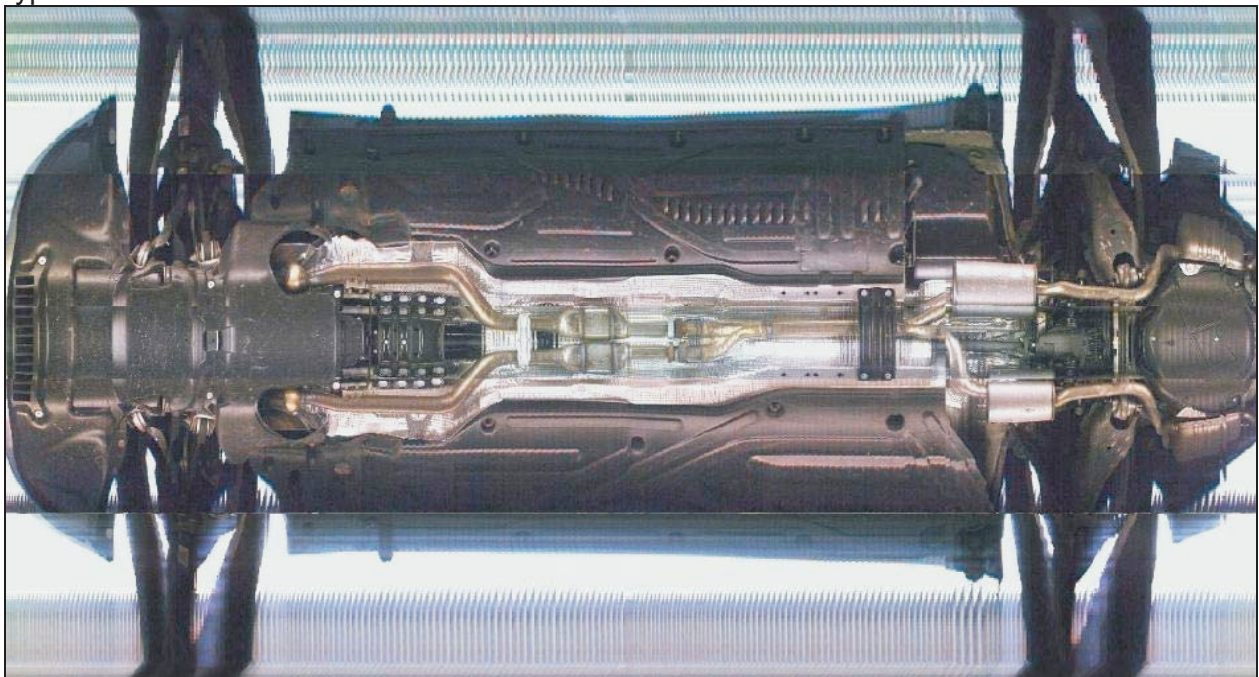
VISOR comprises two units – the Camera and the Control units are portable and self contained. The complete system can be easily carried in the trunk of a car. The Camera unit can be temporarily or permanently installed wherever there is vehicular traffic. Installation simply requires the user to deploy the Camera unit, connect the cables to the Control unit, apply power and start to use.

Each **VISOR** system is supplied complete with all of the all of the parts required to operate it including a high specification laptop computer with large storage capacity, lights for night operation, cables and carry cases.

VISOR's advanced imaging technology constructs a single full colour image from each of its 5 high resolution cameras. Simple Control unit functions allow the operator to quickly and easily surf full image in detail – frame by frame. As the frames are at full resolution, the zoom capability provides high definition images from each camera's viewpoint.



Typical under vehicle view



Mercedes

VISOR specification:

- Multi-camera design. Each is angled to see into hidden spaces.
 - High resolution colour cameras
 - A full colour image of the entire vehicle underside is available in seconds.
 - Full zoom capability from each camera.
 - Separate image of the front of the vehicle.
 - Lighting for night time operations – still full colour.
 - Combined weight of the Camera and Control units is less than 45kg
 - Lap top computer is included with the system.
 - Standard 10m cable between Camera and Control units is supplied.
 - Easy and quick deployment by one person.
 - Can be deployed in a few minutes.
 - Simple to operate
 - 110v / 220v, 50 / 60 Hz power requirement.
 - Low power consumption – can operate from portable power sources.
 - Weatherproof (IP 65 rating).
 - Manual or automatic storage of images.
 - Network compatibility.
 - Carry cases included.
- **VISOR** can display either the complete image on the screen or, when required, individual parts of the image can be examined in a separate window by moving the cursor over the main image. Zoom control is also available.
- **VISOR's** 5 angled cameras can see into difficult-to-see areas such as wheel arches and behind objects..
- Images can be saved for later inspection.
- The image data may be compared with previous records of the same vehicle to look for any differences.



Zoomed image of a feature showing hidden Handgun

Options:

- The Camera data can be transmitted by cable, fibre optic or wireless links to a remote site for processing.
- The image can be viewed and / or manipulated remotely.

For further information:



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