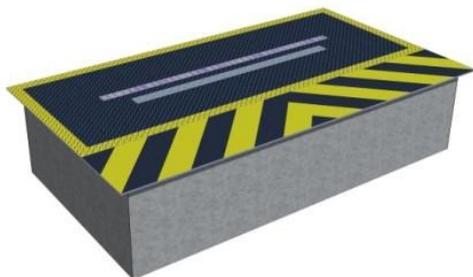


# E-NETRA - AREA SCAN (MD) Under Vehicle Surveillance System

## SALIENT FEATURES

- The product is CE certified
- The structure of system is produced by engineers having welder certificates for EN 287 part 1-2007 / PED 97/23/EC norms.
- Multiple monitor support to provide effective control of the entry sites.
- Robust system for Rugged applications (Fixed and Mobile)
- View and store Crystal clear full length images of under carriage of any vehicle
- Good resolution and Great zoom capability for quick analysis
- High resolution megapixel images and video from auxiliary cameras
- High Quality bright led array for effective color image from camera
- Complete IP system based with primary camera Area scan interface providing much more flexibility in installations, upgrades and integration with third party systems
- Integrated number plate recognition system
- Integrated driver image system
- State of art software with high accuracy for number plate recognition system and other features
- Integration with third party databases and comparison of history records
- Easy user friendly GUI
- Time and Date Stamp on images
- Easy maintenances



## **E-NETRA - AREA SCAN (MD)**

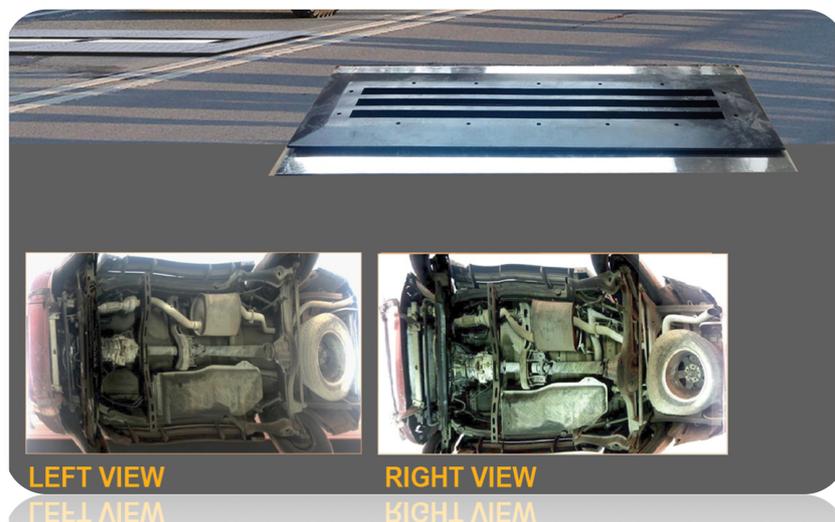
E-Netra Area Scan MD is a multi-dimensional, dual area scan technology based COLOR Under Vehicle Scanning System (UVSS) using high end scanning cameras, Mounted in a Stainless Steel assembly to capture a high resolution composite image of the complete underside of any moving vehicle.

### **TECHNOLOGY AT WORK**

- Advanced image Morphing Technology to provide crisp and clear composite images from both left & right views
- All Weather Proof IP68 Certified Camera Housings for the under Ground Cameras
- It's an ideal solution for governmental, military, corporate, and transportation facilities -wherever complete vehicle monitoring is required.
- The flexibility of the UVSS allows it to configured to meet your security inspection

### **BENEFITS E-NETRA - AREA SCAN MD**

- True HD - MD Morphed Images of the Complete Under Chassis
- Integrated with the most efficient Automated Number Plate recognition System
- Facilitates peak-hour inspection without stopping any vehicles
- Automated Capturing of the Drivers Face
- Highly detailed viewing is possible in case of suspicion. Is a crucial time & life saver
- Easier to navigate, Ensure better usage of the systems
- Multi-level multi location monitoring and reporting is possible.
- Ease of abnormality detection due to a reference point.
- Facilitates detection of explosives, bombs, contraband objects.
- Very high through-put saves time while maintaining high standards.
- An idea & convenient security aid for crucial & large events such as high profile exhibitions and rallies.
- Efficient monitoring of the vehicles.



## TECHNICAL SPECIFICATIONS

<b>UNDER VEHICLE CAMERAS</b>	
Sensor Type	CCD CMOS Area sensor
Camera Type	Gigabit Ethernet Area Scan Camera
Camera Resolution	1920 X 1200
Video Format	Gige
Certification	CE
Housing Protection	IP 68 Certified
Scanning Speed	20 KMPH
Frame Rate	Upto 500 FPS
<b>ANPR CAMERAS</b>	
Sensor Type	CMOS Sensor - Progressive Scan
Camera Type	Box Camera – with Varifocal Lens
Camera Resolution	1920 X 1080
Video Format	H 264/MJPEG/H 265
Certification	CE
Housing Protection	IP 67 All Weather Proof
Scanning Speed	45 KMPH
Frame Rate	60 FPS
<b>Driver Imaging Camera</b>	
Sensor Type	CMOS Sensor - Progressive Scan
Camera Type	IR Camera – With Varifocal Lens
Camera Resolution	1920 X 1200
Video Format	H 264/MJPEG/H 265
Certification	CE
Housing Protection	IP 67 All Weather Proof Outdoor Camera
Scanning Speed	45 KMPH
Frame Rate	Up to 30 FPS
<b>UVSS STRUCTURE</b>	
UVSS Frame	Steel Frame With Stainless Steel Ramp
Dimension of Frame	2000 MM * 1000 MM
Mounting Poles	Stainless Steel Poles
Lighting	Weather Proof LED bar Light

Load Capacity	40 Ton
Operating Temp	Minus 10 to 55 Degree
Power Supply	220V AC - 1200 W
<b>PROCESSING UNIT</b>	
Processor	Intel Core i7 – 7 <sup>th</sup> Gen - Min 3 2 GHz
RAM	16 GB
Storage	1 TB
Connectivity	Gige LAN /Senal ports
Display	18.5 inch
Operating Systems	Windows 10
<b>CENTRAL MONITORING SYSTEM</b>	
For Centrally controlling the Equipment The Processing Unit has:	
<ul style="list-style-type: none"> <li>a) 32GB RAM</li> <li>b) 4 TB HDD</li> <li>c) Latest Intel Core i7 Processor</li> <li>d) 32" Display Monitor, Keyboard, Mouse</li> <li>e) Software for full functioning of the system</li> <li>f) Windows 10 PRO or Windows Server OS</li> </ul>	

**All specifications are subjected to change without prior notice**

**Actual configuration of system supply would be based on our Techno commercial offer and all products mentioned in brochure are not part of standard supply.**

**WW DEFSYS PVT LTD**  
 Reg off: 212 DLF TOWER B, JASOLA, NEW DELHI -110025  
 Phone NO. +91-11-40520482, 83 Fax NO. +91-11-66161702  
 Email - [sales@wwdefsys.com](mailto:sales@wwdefsys.com) Website - [www.wwdefsys.com](http://www.wwdefsys.com)