

HOMELAND SECURITY

World Leader in Supplying
HOMELAND SECURITY Equipment and Training

OBSERVATION VEHICLE

TA02006



*Image is for illustration purposes only

PRODUCT DESCRIPTION

The TAR Integrated Vehicle mounted observation system is designed for surveillance and border control missions and can be fitted on civilian vehicles or police/military armored vehicles. It features a mid to long range observation system, may be manually operated or remote controlled from a central HQ unit. Its dual sensor electro optic system consists of a pan tilt unit, thermal & color cameras, and a command and control console with operational software. The ASD-1000 is extremely effectively in providing the highest level of security for the transport of critical assets and VIPs.

ONE STOP SHOP

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FEATURES

- Advanced 4th generation MIMO technology wireless LAN system provides video, voice and data on the move to other mission vehicles, control center, UAVs, and other units.
- Nocturnal thermal driving cameras at front & rear allow driving in darkness and in bad visibility conditions.
- Side wheel cameras on both sides provide side views especially useful when it's difficult to cover the entire parameter around vehicle.
- Vehicle defense system provides 360 degree panoramic view with advanced motion detection capable of alerting personnel of threats in the vehicle's vicinity.
- TAR's Command & Control console for display, recording, playback of video, audio and alarms.
- Advanced GPS system displays maps & features graphic touch screen user interface.
- Radio over IP switching, management, and recording of radio communication networks such as HF, VHF, UHF, Cellular band, and others.

THERMAL CHANNEL, DETECTION & RECOGNITION DISTANCES

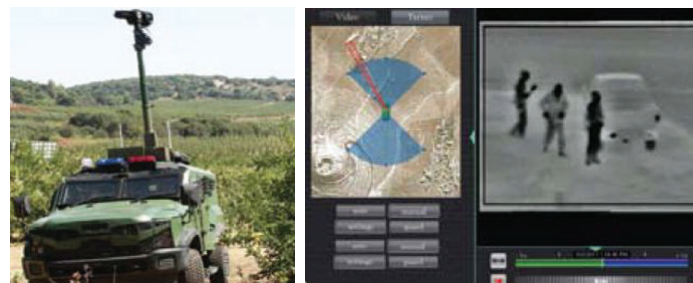
FOV 6.1°(H) X 4.6° (V)

- Detection of human target: 2,760 Meters
- Recognition of human target: 920 Meters
- Detection of vehicle target: 6,900 Meters
- Recognition of vehicle target: 2,300 Meters

DAY CAMERA (COLOR/BW)- SENSOR TYPE

SONY FCB EX1010

- 1/4 " type Ex view HAD CCD
- Approx 440,000 Pixels (PAL)FOV 6.1°(H) X 4.6° (V)



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