DRIVER SLEEP PREVENTION SYSTEM

DSPS Features

- Driver Fatigue Alarm
- Driver Distraction Alarm
- Over speeding Alarm
- Driver Fatigue Signals or Images Output
- Vibration Cushion Alarm
- Driver Fatigue Video Output

What does it do?

Driver Sleep Prevention System (DSPS) uses patented pupil identification technology to detect driver fatigue and distraction,and to alert the driver and the fleet management center.

The system uses automotive-grade image sensors to capture infrared images of the operators and a Pentium II high-speed digital signal processor to analyze and identify if they have become inattentive, either due to drowsiness or distraction.

DSPS STANDARD VERSION

vin sitesafe

Items	Description
Operating Voltage	DC 12V/24V
Minimum Operating Voltage	9V
Maximum Operating Voltage	32V
Working Current	12V power, about 100mA 24V power, about 60mA
Working Temperature	-10°C ~ + 50°C
Storage Temperature	-45°C ~ + 85°C
Detection Distance	60-90cm

Main Features

- DSPS standard version,with its simple Installation and easy operation, is very convenient and suitable for individual drivers.
- You just need to fix it on the dashboard and then plug the power adapter into the cigarette lighter socket, and plug the other end of the cable into host power supply socket.
- If the driver gets into drowsiness or distraction such as when his gaze moves towards the infotainment screen or out of a side window, DSPS can identify and alert the driver to hazards earlier.

VIN TECHNOLOGY SYSTEMS W.L.L
84 Logistics Village Bldg. 2527 Road 1535 Block 115 Hidd, Bahrain
Phone: +973 7758883 Fax: +973 77588858
Email: info@vin-systems.com Website: www.vin-systems.com

AUTHORIZED SYSTEM INTEGRATOR:
PT Viero Surya Indonesia
Kawasan Niaga Sentra Cikarang
Jl. Antilop Raya No. B-6 Pintu 11 Jababeka 2, Bekasi 17815, Indonesia
Office : (+62)21-22108242 Mobile: +62 8121168820

DSPS COMMERCIAL VERSION

Main Features

Driver Sleep Prevention System Commercial version is a safe driving system designed for commercial fleets with RS232 interface on their AVL systems which connects through RS232 communication protocol. Besides the functions it has like DSPS standard version, DSPS-Commercial has additional image output to the fleet management center in office when it detects driver's drowsiness.

Fatigue images serve as evidence to check the driver's real state and with other data it will help the management centers to further improve the driver safety and performance.

VIN TECHNOLOGY SYSTEMS W.L.L
84 Logistics Village Bldg. 2527 Road 1535 Block 115 Hidd, Bahrain
Phone: +973 7758883 Fax: +973 77588858
Email: info@vin-systems.com Website: www.vin-systems.com

AUTHORIZED SYSTEM INTEGRATOR:
PT Viero Surya Indonesia
Kawasan Niaga Sentra Cikarang
Jl. Antilop Raya No. B-6 Pintu 11 Jababeka 2, Bekasi 17815, Indonesia
Office : (+62)21-22108242 Mobile: +62 8121168820

DSPS PROFESSIONAL VERSION

vin sitesafe

Main Features

DSPS professional version is a driver safety system we specially design for companies or organizations who own commercial fleets. With its integration with fleets' AVL systems and multi-functionalities, it enables the companies or organizations to realize a highly effective fleet management and has become our best selling product.

Apart from the drowsiness and distraction alerts, DSPS at the same time delivers "No portrait" alarm to the fleet management center when the driver or operator is asleep, leaving the seat or not using the device. A vibration cushion can be connected with DSPS to make double warnings. Another accessory "hand setting instrument" supports to flexibly set a limited speed alarm.

With years of research and development, fatigue alert system DSPS has been improved to satisfy the requirements of our customers in different regions and received wide popularity among the global auto safety market.

VIN TECHNOLOGY SYSTEMS W.L.L
84 Logistics Village Bldg. 2527 Road 1535 Block 115 Hidd, Bahrain
Phone: +973 7758883 Fax: +973 77588858
Email: info@vin-systems.com Website: www.vin-systems.com

AUTHORIZED SYSTEM INTEGRATOR:
PT Viero Surya Indonesia
Kawasan Niaga Sentra Cikarang
Jl. Antilop Raya No. B-6 Pintu 11 Jababeka 2, Bekasi 17815, Indonesia
Office : (+62)21-22108242 Mobile: +62 8121168820