IPC
Innovative Products Co.

DRIVING **GPS** SOLUTIONS

Catalog
5-1-15

Solutions:

Distracted Driving

Port Sharing

Reporting

GPS Integration

Hardware

Improve Driver Safety

Often companies have a need to allow drivers to monitor critical tasks at all times. Gas companies may require that a leak order be immediately acknowledged or telco companies may need to send outage notifications to field personnel. With DriveScreen each company can decide which if any applications can be used while driving.

Fully Configurable to meet your driving Environment. With our ConfigIT UI you can design a user experience that meets the needs of your drivers. Each mode is available to you with the purchase of DriveScreen .

• Limit Use to One or More Applications

DriveScreen can force one or more applications to open or be pulled up from the Taskbar whenever the vehicle is in motion. This application can be set to allow or restrict input from the user by limiting the use of the mouse or keyboard independently.

• Hide All Applications

DriveScreen can be configured to switch to a Motion Desktop while in motion so that the user cannot interact with any applications. Customizable for the display of any graphic including a black screen

• Show Current Screen

DriveScreen can be configured to leave the screen active while preventing user interaction with the mouse or keyboard.

BENEFITS OF DriveScreen

- Use indoors or outdoors
- Silent install
- Easy to maintain
- Over the air upgrades
- Fast deployment
- Comes with access to Mobile Systems Manager

GPS or IPC Motion Sensor device required.

Perfect add on product for mobile deployments. If you are concerned about drivers safely using mobile devices in a vehicle and you want to create a custom user environment then DriveScreen is the product for you. Log on to www.ipcgps.com to download a detailed description of DriveScreen and other IPC products.

One GPS is all you will ever need!

SmartPort turns one GPS antenna into hundreds! Plug in your GPS and SmartPort does the rest.

Simply point your GPS enabled applications to your virtual ports and all of your programs can share one GPS signal.

How SmartPort™ Works

SmartPort creates virtual ports that pass the exact same data as the real port. Your additional GPS enabled applications point to virtual ports and work as though they are connected to the GPS.

Features of SmartPort

- Unlimited virtual ports
- Monitors where the GPS is attached and automatically adjusts if the GPS port changes
- Survives Dock and Undock events
- Survives log-off
- Survives Standby
- .Net remoting enabled

BENEFITS OF SmartPort

- Works with any NMEA GPS
- Unlimited virtual ports
- Virtual Ports are not listed in Device Manager to prevent unauthorized use
- Easily configured using IPC ConfigIT

Works with these GPS Devices

- Trimble (@Road ilm's)
- Itron
- Wireless Matrix R101 and R112
- USB GPS
- Serial GPS
- Dell internal GPS
- Panasonic internal GPS
- GOBI
- USGlobalSat
- San Jose

Mobile Systems Manager

The IPC MSM Server is an authentication server that provides our customers with capabilities to manage the deployment of IPC applications With MSM you can:

- Initiate or grant device overrides
- Upload and assign new config files
- View version mismatches
- View License Count
- Identify non-reporting devices
- Export data

Reports

Reports is a companion product for use within our Mobile Systems Manager Server. Customers with external GPS devices can monitor GPS attach and detach to determine compliance with distracted driving procedures. Devices running Reports call into the MSM Server and report:

- User name
- Computer Name
- GPS Status
    - Device detached
    - Device attached

The MSM Server can be configured to send emails to supervisors that have selected devices to watch and GPS status notifications can be exported from the server.

IPC Reports provides all of this information without monthly fees. Simply maintain a Software Support Agreement and unlimited access is assured.

GPS PERFORMANCE SUITE

IMPROVING GPS SYSTEMS

Your GPS system needs to work, but you also need to be able to work with the system. That is why we developed our GPS Performance Suite. You are a professional and you need professional tools.

Whether you need to make settings changes, monitor the GPS signal or log critical data we have the tools you need.
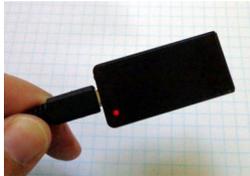
<u>Mousetrap</u>
MouseTrap dynamically traps the flying mouse caused by Microsoft OS interpretation of the GPS as a mouse. When this occurs Mouse-trap captures the event and corrects the issue without user interaction.

<u>Visual GPS</u>
Testing tool from San Jose Navigation that allows IT professionals to easily evaluate GPS performance.

<u>GPS Data Analyzer</u>
NMEA Logger is a tech tool that can be used to analyze the performance of your GPS system by logging GPS data so that it can be analyzed to troubleshoot GPS performance. It is designed to give the technical support staff a look into the system so that adjustments can be made.

IPC Motion Sensor
Can be internally mounted within Gamber-Johnson dock or externally attached via USB. Use for indoor applications of DriveScreen.

US Globalsat MR 350 Antenna
Powered by SiRF III chipset for the best signal obtainment in any environment. Permanent mount. Specify either USB or serial adaptor.

San Jose GM-44K
Low power 32 channel reception smaller footprint than SiRF but more powerful. Has adjustable baud rate for maximum flexibility.

San Jose AU-3C Multi-Band Antenna
Permanent Mount Antenna that includes GPS and all cellular networks. One antenna works for all networks.

US GlobalSat BU-353
Magnetic mount antenna with SiRF III chipset. Can be placed on the dash for faster deployment and flexibility.

Serial to USB Converter
Convert serial connections to USB

10' USB to USB Extension
Use with BU-353 for roof mount

iPC
Innovative Products Co.

DRIVING **GPS** SOLUTIONS

www.ipcgps.com
PO Box 11677
Fort Smith, AR 72917

Phone: 888.783.7161
Fax: 501.694.4100
E-mail: sales@ipcgps.com