

# **Intrepid Control Systems, Inc.**

## **neoVI Plasma/ION settings using Android Debug Bridge (ADB)**

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## 1. Introduction:

This Application note guides for neoVI ION/ Plasma settings using Android Debug Bridge (ADB) connection.

## 2. ADB Application:

### 2.1 Hardware Setup:

neoVI Plasma/ION, Vehicle spy 3, WirelessNeoVI Android APK, USB cable, PC or Laptop

### 2.2 Create initial ADB connection:

- Connect neoVI Plasma/ION to the PC or Laptop using USB cable.
- Open Vehicle Spy 3.
- Go to Tools → 'PLASMA/ION Setup' and select the connected device (Figure1).

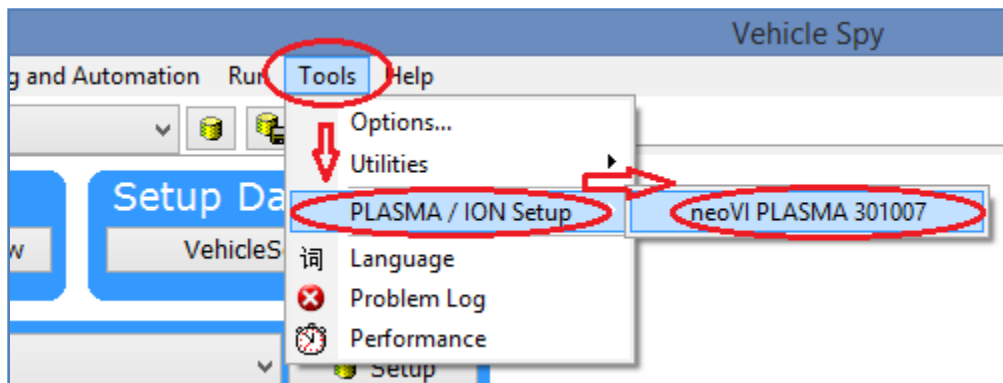


Figure 1: Select Device for setup

- It opens the ADB connection and starts VNC services.
- It also opens the 'Android –TightVNC Viewer' window and gives access to the device screen

### 2.3 Application 1- Install WirelessNeoVI APK in neoVI Plasma/ION

- Make sure existing WirelessNeoVI Android APK is uninstalled from device.
- Open 'Command Prompt' application in PC system.
- Vehicle Spy installation directory has adb shell executables. Type command 'cd' to change directory and give Vehicle Spy location path to open Vehicle Spy directory and press Enter (Figure 2(1)).
- Type command 'adb install <APK location Path>' and press Enter (Figure 2(2)).
- It installs the APK and give success message as shown in (Figure2 (3)) in command prompt.

```
Microsoft Windows [Version 6.3.9600]
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C:\Users\ICS>cd C:\Program Files (x86)\Vehicle Spy 3(70041)

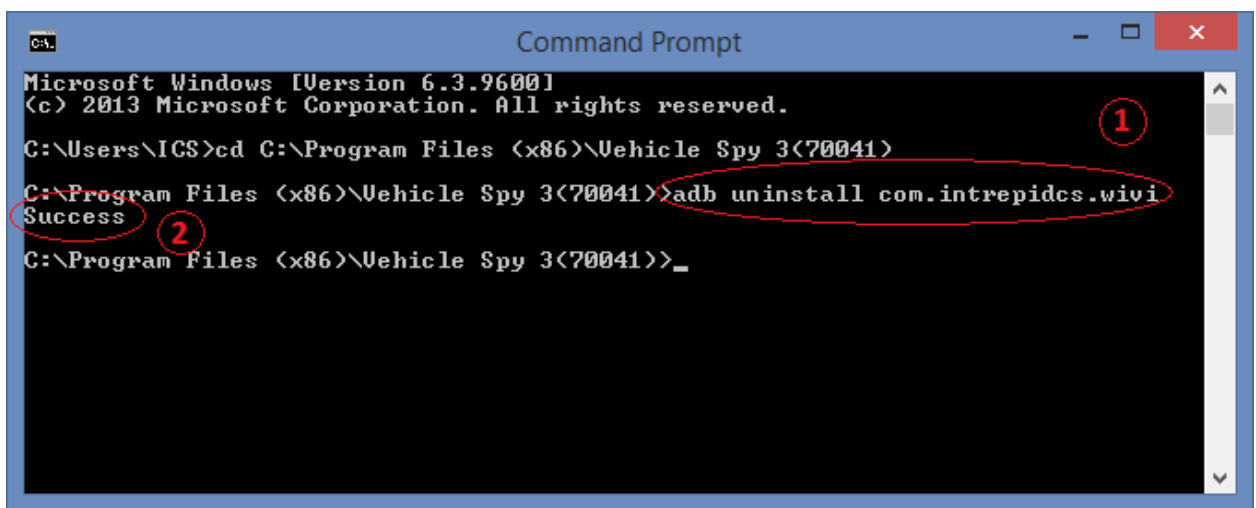
C:\Program Files (x86)\Vehicle Spy 3(70041)>adb install C:\Users\ICS\Desktop\APK
s\Wireless_neoVI_2_05_02.apk
346 KB/s (4452528 bytes in 12.545s)
 pkg: /data/local/tmp/Wireless_neoVI_2_05_02.apk
Success

C:\Program Files (x86)\Vehicle Spy 3(70041)>_
```

Figure 2: Steps to install WirelessNeoVI APK using Command Prompt

## 2.4 Application 2- Uninstall the WirelessNeoVI APK from neoVI Plasma/ION

- Create initial ADB connection as mentioned in step 3.1.
- Open 'Command Prompt' application in PC system.
- Type command 'cd' to change directory and gives Vehicle Spy location path to open Vehicle Spy directory and press Enter.
- Type command 'adb uninstall < com.intrepidcs.wivi >' (Figure 3 (1)) and press enter.
- It uninstalls the WirelessNeoVI APK from device and shows success message (Figure 3(2)) in command prompt

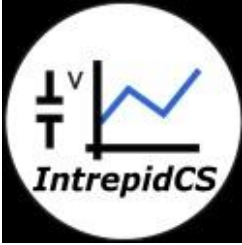


```
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Users\ICS>cd C:\Program Files (x86)\Vehicle Spy 3(70041)
C:\Program Files (x86)\Vehicle Spy 3(70041)>adb uninstall com.intrepidcs.wivi
Success
C:\Program Files (x86)\Vehicle Spy 3(70041)>_
```

Figure 3: Steps to uninstall WirelessNeoVI APK using Command Prompt

### 3 Contact Us:



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