

Reinstalling Dongle Drivers

1. This document describes the process of re-installing the driver for the dongle supplied in for use in v-kit 3.1 and v-Pro applications. The dongle' is also known as a HASP key.
2. Disconnect the Dongle from the PC
3. Download the correct driver from:
<http://www.v-kit.com/about-v-kit/downloads/download-software/>
4. Extract the file to the PC.
5. Open a command prompt and change directory to the location you extracted to.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

G:\>c:
C:\>cd program files
C:\Program Files>cd HPLC vkit
C:\Program Files\HPLC vkit>cd driver
C:\Program Files\HPLC vkit\Driver>dir
Volume in drive C has no label.
Volume Serial Number is D4C1-1660

Directory of C:\Program Files\HPLC vkit\Driver
18/01/2010  19:11    <DIR>          -
18/01/2010  19:11    <DIR>          ..
18/07/2008  23:18             8,147,008  haspdinst.exe
               1 File(s)      8,147,008 bytes
               2 Dir(s)   47,807,610,880 bytes free

C:\Program Files\HPLC vkit\Driver>_
```

6. Type **haspdinst -info** and press enter to display the currently installed driver

```
C:\WINDOWS\system32\cmd.exe
(C) Copyright 1985-2001 Microsoft Corp.

G:\>c:
C:\>cd program files
C:\Program Files>cd HPLC vkit
C:\Program Files\HPLC vkit>cd driver
C:\Program Files\HPLC vkit\Driver>dir
Volume in drive C has no label.
Volume Serial Number is D4C1-1660

Directory of C:\Program Files\HPLC vkit\Driver
18/01/2010  19:11    <DIR>          -
18/01/2010  19:11    <DIR>          ..
18/07/2008  23:18             8,147,008  haspdinst.exe
               1 File(s)      8,147,008 bytes
               2 Dir(s)   47,807,610,880 bytes free

C:\Program Files\HPLC vkit\Driver>haspdinst.exe
C:\Program Files\HPLC vkit\Driver>haspdinst -info
```

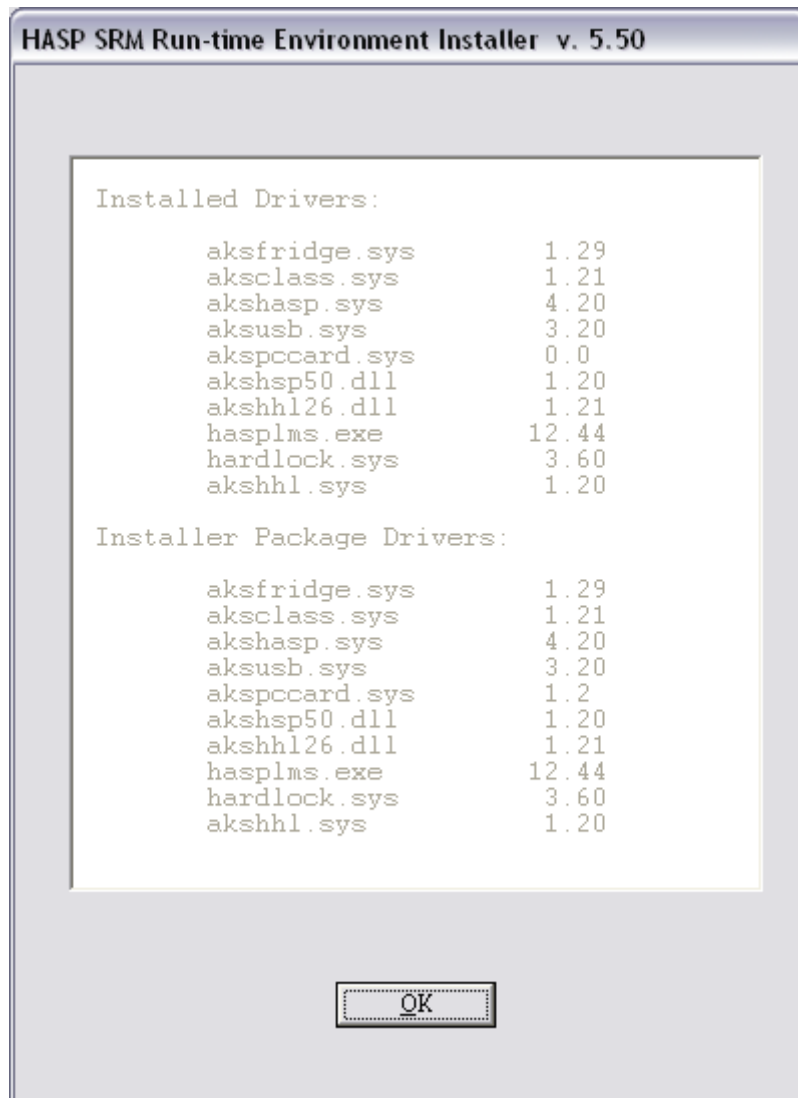


v-kit technical support

+44 (0)1260 274-266 info@v-kit.com www.v-kit.com/support

Reinstalling Dongle Drivers

7. The details will probably show that the Installed Drivers DO NOT match the Installer Package Drivers (hasplms.exe in particular) NOT like the details below:



v-kit technical support

+44 (0)1260 274-266 info@v-kit.com www.v-kit.com/support

Reinstalling Dongle Drivers

8. Type **haspdint -purge** and press enter to stop all services related to the Dongle

```
C:\WINDOWS\system32\cmd.exe
G:\>c:
C:\>cd program files
C:\Program Files>cd HPLC vkit
C:\Program Files\HPLC vkit>cd driver
C:\Program Files\HPLC vkit\Driver>dir
Volume in drive C has no label.
Volume Serial Number is D4C1-1660

Directory of C:\Program Files\HPLC vkit\Driver
18/01/2010  19:11    <DIR>          .
18/01/2010  19:11    <DIR>          ..
18/07/2008  23:18                8,147,008  haspdinst.exe
               1 File(s)      8,147,008 bytes
               2 Dir(s)   47,807,610,880 bytes free

C:\Program Files\HPLC vkit\Driver>haspdinst.exe
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -purge
```

9. You will see the following message when this is completed:



10. Type **haspdint -r** and press enter to remove the current driver

```
C:\WINDOWS\system32\cmd.exe
C:\Program Files>cd HPLC vkit
C:\Program Files\HPLC vkit>cd driver
C:\Program Files\HPLC vkit\Driver>dir
Volume in drive C has no label.
Volume Serial Number is D4C1-1660

Directory of C:\Program Files\HPLC vkit\Driver
18/01/2010  19:11    <DIR>          .
18/01/2010  19:11    <DIR>          ..
18/07/2008  23:18                8,147,008  haspdinst.exe
               1 File(s)      8,147,008 bytes
               2 Dir(s)   47,807,610,880 bytes free

C:\Program Files\HPLC vkit\Driver>haspdinst.exe
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -purge
C:\Program Files\HPLC vkit\Driver>haspdinst -r
C:\Program Files\HPLC vkit\Driver>
```



v-kit technical support

+44 (0)1260 274-266 info@v-kit.com www.v-kit.com/support

Reinstalling Dongle Drivers

11. You will see the following message (or similar, depending upon the version of driver you currently have installed) when this is completed:



12. Type **haspdinst -info** and press enter to display the currently installed driver

```
C:\WINDOWS\system32\cmd.exe
C:\Program Files>cd HPLC vkit
C:\Program Files\HPLC vkit>cd driver
C:\Program Files\HPLC vkit\Driver>dir
Volume in drive C has no label.
Volume Serial Number is D4C1-1660

Directory of C:\Program Files\HPLC vkit\Driver

18/01/2010  19:11    <DIR>          .
18/01/2010  19:11    <DIR>          ..
18/07/2008  23:18                8,147,008  haspdinst.exe
               1 File(s)      8,147,008 bytes
               2 Dir(s)   47,807,610,880 bytes free

C:\Program Files\HPLC vkit\Driver>haspdinst.exe
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -purge
C:\Program Files\HPLC vkit\Driver>haspdinst -r
C:\Program Files\HPLC vkit\Driver>haspdinst -info
```

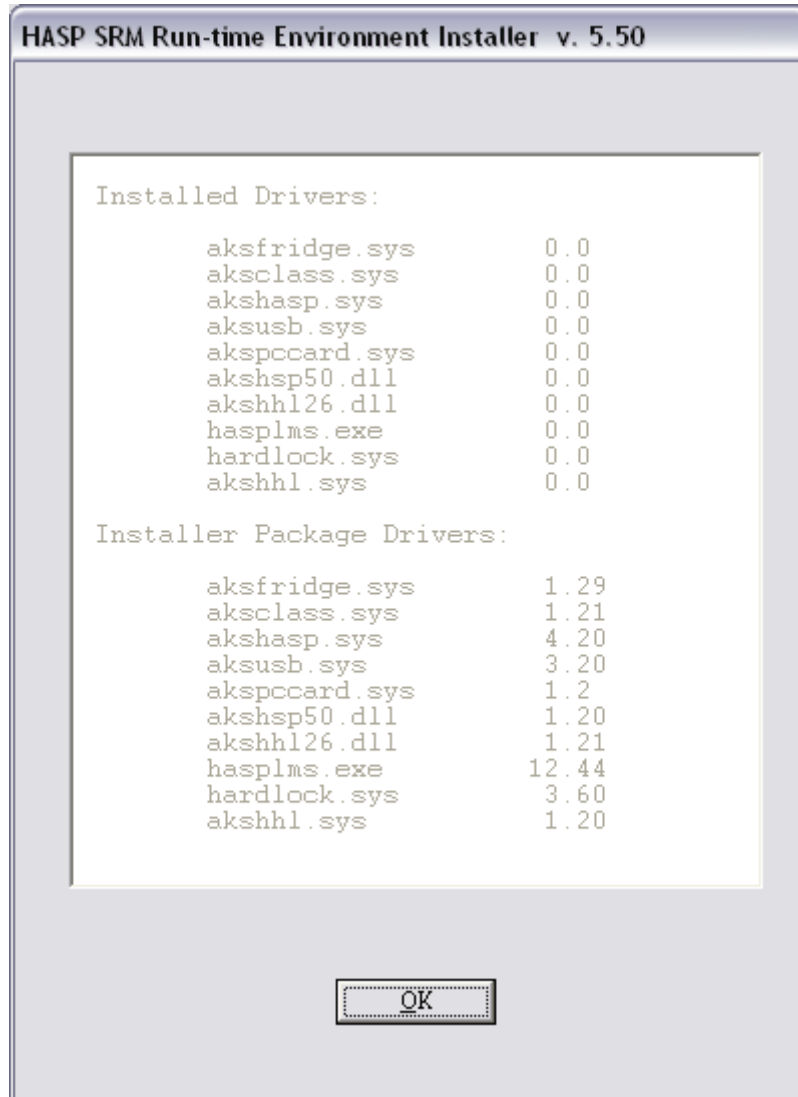


v-kit technical support

+44 (0)1260 274-266 info@v-kit.com www.v-kit.com/support

Reinstalling Dongle Drivers

13. The details should show that there is no installed driver:



v-kit technical support

+44 (0)1260 274-266 info@v-kit.com www.v-kit.com/support

Reinstalling Dongle Drivers

14. Type **haspdinst -i** and press enter to install the driver

```
C:\WINDOWS\system32\cmd.exe
C:\Program Files\HPLC vkit\Driver>dir
Volume in drive C has no label.
Volume Serial Number is D4C1-1660

Directory of C:\Program Files\HPLC vkit\Driver
18/01/2010  19:11    <DIR>          .
18/01/2010  19:11    <DIR>          ..
18/07/2008  23:18                8,147,008  haspdinst.exe
                1 File(s)    8,147,008 bytes
                2 Dir(s)   47,807,610,880 bytes free

C:\Program Files\HPLC vkit\Driver>haspdinst.exe
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -purge
C:\Program Files\HPLC vkit\Driver>haspdinst -r
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -i
```

15. You will see the following message when this is completed:



16. Type **haspdinst -info** and press enter to display the currently installed driver

```
C:\WINDOWS\system32\cmd.exe
Volume Serial Number is D4C1-1660

Directory of C:\Program Files\HPLC vkit\Driver
18/01/2010  19:11    <DIR>          .
18/01/2010  19:11    <DIR>          ..
18/07/2008  23:18                8,147,008  haspdinst.exe
                1 File(s)    8,147,008 bytes
                2 Dir(s)   47,807,610,880 bytes free

C:\Program Files\HPLC vkit\Driver>haspdinst.exe
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -purge
C:\Program Files\HPLC vkit\Driver>haspdinst -r
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -info
C:\Program Files\HPLC vkit\Driver>haspdinst -i
C:\Program Files\HPLC vkit\Driver>haspdinst -info
```

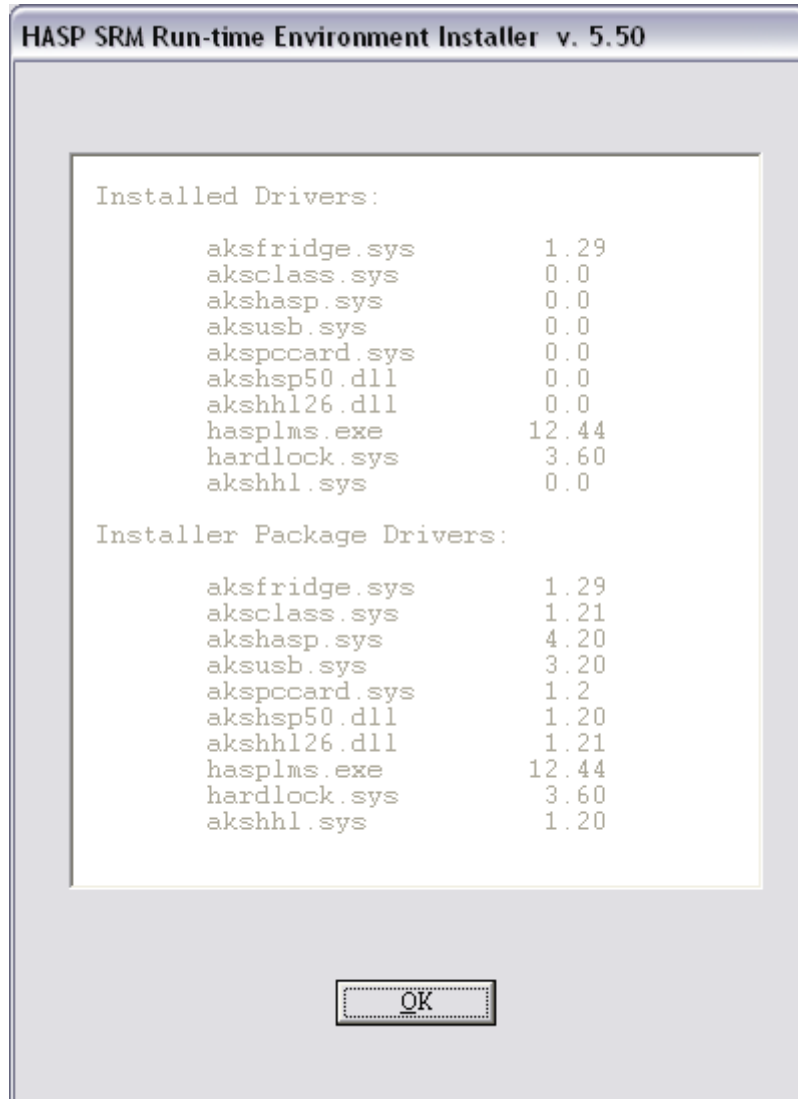
17. The details will probably show that the Installed Drivers match the Installer Package Drivers (hasplms.exe in particular):



v-kit technical support

+44 (0)1260 274-266 info@v-kit.com www.v-kit.com/support

Reinstalling Dongle Drivers



18. Reconnect the Dongle to the PC



v-kit technical support

+44 (0)1260 274-266 info@v-kit.com www.v-kit.com/support