

DV4mini auf dem Raspi 2 1GB




Für Raspian



<http://ham-dmr.de/dv4m/>








DV4mini Software

Dateien für Linux am PC, (fast) beliebige Distributionen, sowie für ARM Singleboardcom

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	-	-	-
 ARM	04-Aug-2015 01:12	-	-
 PC-Linux/	08-Aug-2015 00:56	-	-

Apache/2.2.3 (CentOS) Server at ham-dmr.de Port 80

DV4mini Software

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 Parent Directory	-	-	-
 dmr	02-Aug-2015 19:22	56K	
 dstar	02-Aug-2015 19:22	33K	
 dv4mini.exe	02-Aug-2015 19:28	109K	Windows Executable
 dv_serial	02-Aug-2015 19:26	54K	
 raspberry2ModB/	08-Aug-2015 13:01	-	-
 readme.txt	30-Jul-2015 02:25	363	

Apache/2.2.3 (CentOS) Server at ham-dmr.de Port 80

```
cd /home/pi
```

```
mkdir dv4mini
```

Name	Größe	Geändert	Rechte	Besitzer
..		08.08.2015 17:17:36	rw-r-xr-x	pi
dmr	56 KB	03.08.2015 13:42:51	rw-r-xr-x	root
dstar	33 KB	03.08.2015 13:42:48	rw-r-xr-x	root
dv_serial	54 KB	03.08.2015 13:42:43	rw-r-xr-x	root
dv4mini.exe	109 KB	08.08.2015 09:18:47	rw-r-xr-x	root

Name	Größe	Geändert	Rechte	Besitzer
.		08.08.2015 17:17:36	rw-r-xr-x	pi
dv4mini.desktop	1 KB	08.08.2015 08:39:09	rw-r--r--	root

Hinweis:

dv4mini.desktop

ist im Desktop und autostart gleich.

```

[Desktop Entry]
Name=DV4mini
#GenericName=DV4mini
Comment=DV4mini_D30ABR
Exec=sh -c "cd /home/pi/dv4mini/; sudo mono dv4mini.exe"
Terminal=false
Type=Application
#Encoding=UTF-8
Icon=/usr/share/pixmaps/dv4icon.png
Categories=Hamradio;System;Utility;

```

\$ cd /home/pi/.config

\$ mkdir autostart

/home/pi/.config/autostart				
Name	Größe	Geändert	Rechte	Besitzer
📁 .		08.08.2015 19:06:25	rwxr-xr-x	pi
📄 dv4mini.desktop	1 KB	08.08.2015 08:39:09	rw-r--r--	root

/usr/share/pixmaps				
Name	Größe	Geändert	Rechte	Besitzer
..		08.08.2015 18:45:26	rwxr-xr-x	root
xarchiver		07.05.2015 00:53:15	rwxr-xr-x	root
xfce4-mixer		07.05.2015 01:15:35	rwxr-xr-x	root
debian-logo.png	2 KB	26.12.2012 02:09:41	rw-r--r--	root
debian-reference.png	3 KB	13.06.2010 14:26:08	rw-r--r--	root
debian-security.png	5 KB	23.08.2012 02:19:19	rw-r--r--	root
dillo.png	6 KB	07.05.2012 09:44:43	rw-r--r--	root
dillo.xpm	14 KB	07.05.2012 09:44:43	rw-r--r--	root
dv4icon.png	16 KB	24.05.2015 06:47:28	rw-r--r--	root
galculator.png	2 KB	04.05.2012 20:48:57	rw-r--r--	root

install mono-complete

```

192.168.3.100 PuTTY
root@raspberrypi:~# mono -V
Mono JIT compiler version 4.0.3 (Stable 4.0.3.20/d6946b4 Tue Aug  4 09:59:38 UTC
2015)
Copyright (C) 2002-2014 Novell, Inc, Xamarin Inc and Contributors. www.mono-proj
ect.com
TLS:          __thread
SIGSEGV:     normal
Notifications: epoll
Architecture: armel,vfp+hard
Disabled:    none
Misc:        softdebug
LLVM:        supported, not enabled.
GC:          sgen
root@raspberrypi:~#

```

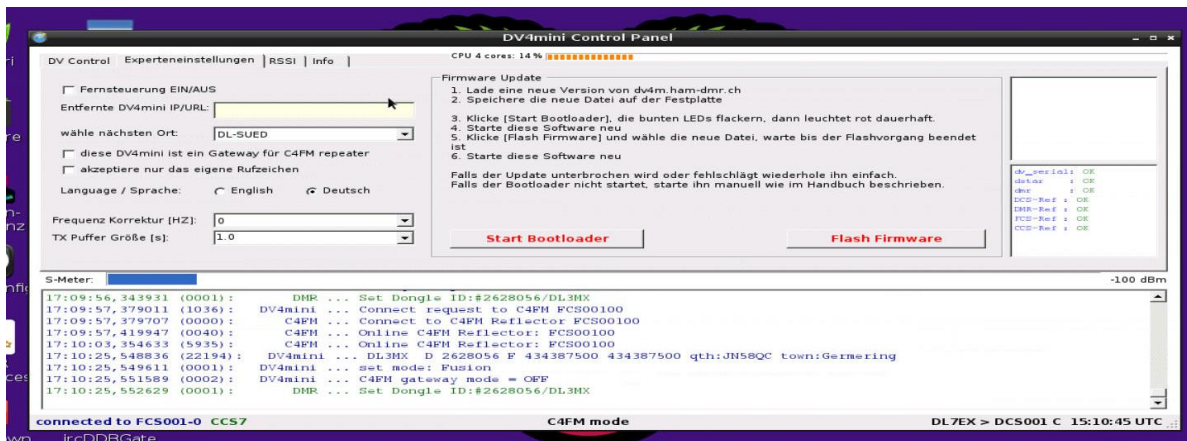
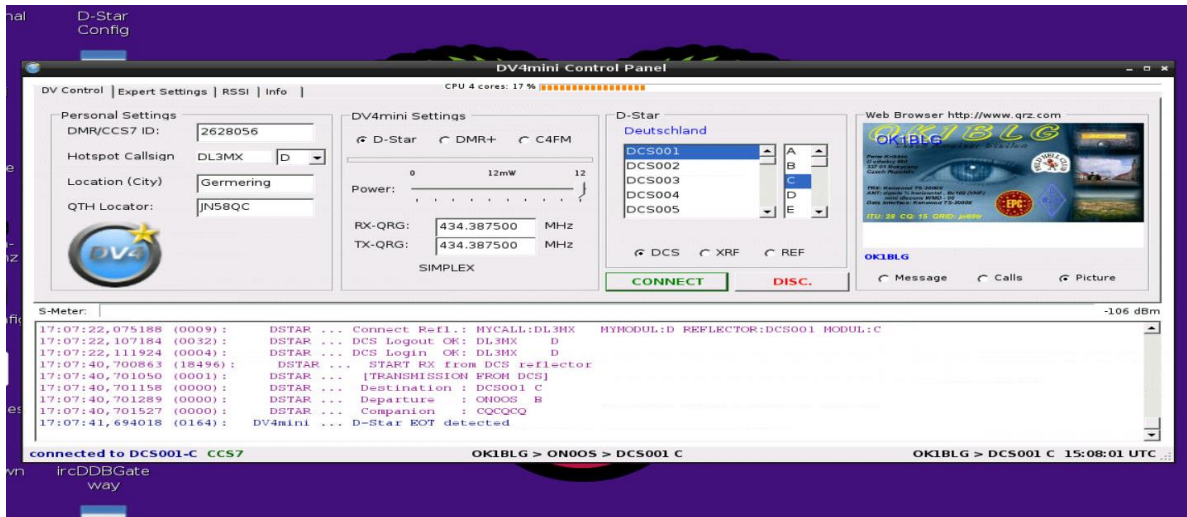
```
sudo apt-key adv --keyserver hkp://keyserver.ubuntu.com:80 --recv-keys
3FA7E0328081BFF6A14DA29AA6A19B38D3D831EF
```

```
echo "deb http://download.mono-project.com/repo/debian wheezy main" | sudo
tee /etc/apt/sources.list.d/mono-xamarin.list
```

```
sudo apt-get update
```

```
sudo apt-get upgrade
```

```
sudo apt-get install mono-complete
```



vy73 Alfred DL3MX