

NAME

em28xx - em28xx webcamd driver for USB camera and TV devices

SYNOPSIS

em28xx

DESCRIPTION

The **em28xx** driver supports USB devices based on EMPIA's EM28xx chipset. A listing of tested and untested devices is available from https://linuxtv.org/wiki/index.php/Em28xx_devices

Devices using the **em28xx** driver become available to other applications once webcamd(8) is loaded.

HARDWARE

The **em28xx** driver should work with the following devices. The `usbconfig(8)` command can be used to determine the VendorID:ProductID of the inserted device.

VendorID:ProductID

Device

0413:6023	Leadtek Winfast USB II
0438:b002	AMD ATI TV Wonder HD 600
04bb:0515	IO-DATA GV-MVP/SZ
093b:a005	Plextor ConvertX PX-TV100U
0ccd:0036	Terratec Cinergy 250 USB
0ccd:0042	Terratec Hybrid XS
0ccd:0043	Terratec Cinergy T XS
0ccd:0047	Terratec Prodigy XS
0ccd:004c	Terratec Hybrid XS Secam
0ccd:004f	Terratec Cinergy A Hybrid XS
0ccd:005e	Terratec Hybrid XS
0ccd:0084	Terratec AV350
0ccd:0096	Terratec Grabby
0fd9:0033	
185b:2041	Compro VideoMate ForYou/Stereo
185b:2870	Compro VideoMate U3
1b80:a340	Kworld 340U PlusTV HD ATSC
1b80:e302	Pinnacle Dazzle DVC 90/100/101/107
1b80:e304	Pinnacle Dazzle DVC 90/100/101/107
2001:f112	D-Link DUB-T210 TV Tuner
2040:4200	Hauppauge WinTV USB 2
2040:4201	Hauppauge WinTV USB 2

2040:6500	Hauppauge WinTV HVR 900
2040:6502	Hauppauge WinTV HVR 900 (R2)
2040:6513	Hauppauge WinTV HVR 950
2040:6517	Hauppauge WinTV HVR 950
2040:651b	Hauppauge WinTV HVR 950
2040:651f	Hauppauge WinTV HVR 850
2304:0207	Pinnacle Dazzle DVC 90/100/101/107
2304:0208	Pinnacle PCTV USB 2
2304:021a	Pinnacle Dazzle DVC 90/100/101/107
2304:0226	Pinnacle Hybrid Pro (2)
2304:0227	Pinnacle PCTV HD Pro Stick
eb1a:2710	QB-325 USB webcam
eb1a:2750	EM2710/EM2750/EM2751 webcam grabber
eb1a:2751	EM2710/EM2750/EM2751 webcam grabber
eb1a:2800	Terratec Cinergy 200 USB
eb1a:2801	eMPIA GrabBeeX+ Video Encoder
eb1a:2820	MSI vox USB 2.0
eb1a:2820	Gadmei UTV310
eb1a:2821	Yuan MPB101 TV2GO
eb1a:2860	Kworld USB2800
eb1a:2860	Typhoon DVD Maker
eb1a:2861	K-VOX Mini USB MovieEditor
eb1a:2861	Easy Cap Capture DC-60
eb1a:2862	Kw-usb2800d
eb1a:2863	SilverCrest Video Grabber VG 2000
eb1a:2863	Evga inDtube
eb1a:2868	
eb1a:2870	Pinnacle PCTV USB Stick DVB-T
eb1a:2875	EzCap ATSC TV Tuner
eb1a:2881	Pinnacle PCTV TV-C Digital DD 4
eb1a:2883	Cinergy Hybrid T USB XS DVB-T
eb1a:50a6	Gadmei UTV330 +
eb1a:a313	KWorld ATSC 315U HDTV TV Box
eb1a:a316	Kworld PlusTV HD Hybrid 330
eb1a:e300	KWorld PVRTV 300U
eb1a:e303	Kaiomy TVnPC U2
eb1a:e305	KWorld DVB-T 305U
eb1a:e310	KWorld DVB-T 310U
eb1a:e310	MSI DigiVox A/D
eb1a:e320	MSI DigiVox A/D II

eb1a:e323	Kworld VS-DVB-T 323UR
eb1a:e350	Kworld 350 U DVB-T
eb1a:e355	Kworld 355 U DVB-T
eb1a:e357	Kworld 355 U DVB-T

SEE ALSO

a800(4), af9005(4), af9015(4), anysee(4), au0828(4), au6610(4), b2c2(4), benq(4), ce6230(4), cinergy(4), conex(4), cpiax(4), cxusb(4), dib0700(4), digitv(4), dtt200u(4), dtv5100(4), dw2102(4), ec168(4), et61x251(4), finepix(4), friio(4), gl860(4), gl861(4), gp8psk(4), hdpvr(4), ibmcam(4), jeilinj(4), m5602(4), m920x(4), mars(4), mr800(4), mr97310a(4), nova-t(4), opera1(4), ov519(4), ov534(4), pacxxx(4), pvrusb2(4), pwcusb(4), s2255(4), se401(4), siano(4), sn9c102(4), sn9c20x(4), sonixj(4), spca5xx(4), sq905c(4), stk014(4), stv06xx(4), sunplus(4), t613(4), ttusb2(4), tv8532(4), umt(4), usbvision(4), uvc(4), vc032x(4), vp702x(4), vp7045(4), zc3xx(4), zr364xx(4), webcamd(8)

AUTHORS

The original **em28xx** driver was written by Ludovico Cavedon, Markus Rechberger, Mauro Carvalho Chehab, and Sascha Sommer for the Linux TV project. It was ported to the FreeBSD webcamd port by Hans Petter Selasky hselasky@freebsd.org. This man page was written by Dru Lavigne dru@freebsd.org.