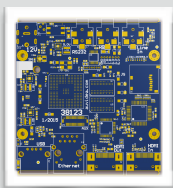**AUVIDEA**
audio video media

news

E110 firmware update 1.8.307

- many bug fixes
- event based recording
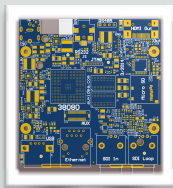- software watchdog
- downloadable from auvidea.com

new E110 version

- both HDMI connectors on the same side
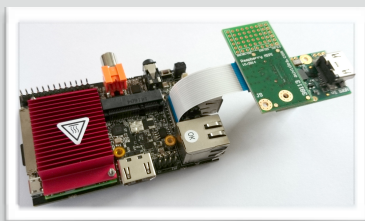- first samples: end of April 2015

E120 SDI H.264 encoder

- HD SDI input
- HD SDI loop out
- HDMI output
- H.264/AAC encoder
- live change of bandwidth and GOP size
- first samples end of April 2015
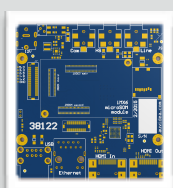
B10x with iMX6 support

- HDMI to CSI-2 bridge
- open source Video4Linux driver

HummingBoard with B100 and B100-RPi adapter

HDMI encoder (iMX6)

- HDMI input and output
- Freescale iMX6 based
- with SolidRun MicroSOM CPU module
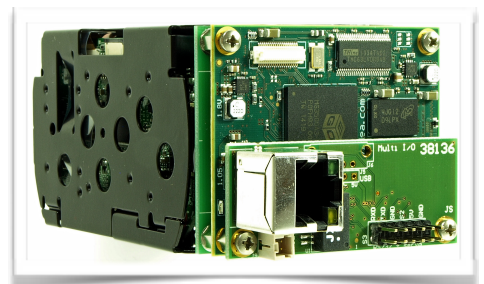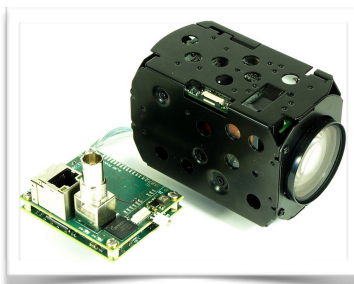- first samples: May 2015

H.264 encoder for block cameras

We have reduced the size of the E110 encoder to fit on the back of a block camera. This compact encoder features the same flexible and easy to use HTTP request based API. This SDK is included free of charge. On the back of this encoder module is a micro SD slot for local MP4 recordings.

- LVDS video input
- very compact size: 59 x 49 mm
- very lightweight: 17 grams

A line of add-on modules supports various output and connectivity options:

- HD SDI output with 10/100 Ethernet
- Carambola 2 Wifi add-on module for video transmuxing and more
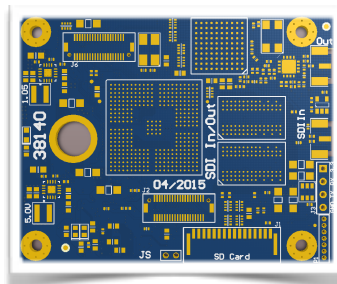- compact 10/100 Ethernet with 3 channel servo control

A special gimbal is being developed for drone and UAV applications. Please have a look at http://www.rcgroups.com/forums/showthread.php?t=2375196
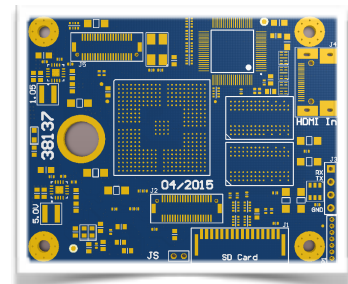
compact SDI and HDMI H.264 encoder

Based on customer requests the compact encoder module for block cameras has been further developed into a general purpose encoder module with mini HDMI or SDI inputs.

- HD-SDI input (mini BNC) and HD-SDI loop through output (mini BNC): 62 x 49 mm
- mini HDMI input: 61 x 49 mm
- first samples: May/June 2015

SDI Version   HDMI version