



# news

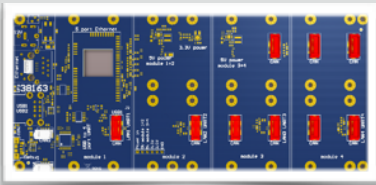
## Exxx firmware update (1.9.2)

- control of Panasonic and Sony block cameras
- RS232 interface API
- downloadable from [auvidea.com](http://auvidea.com)
- compatible to all Exx and Exxx encoders



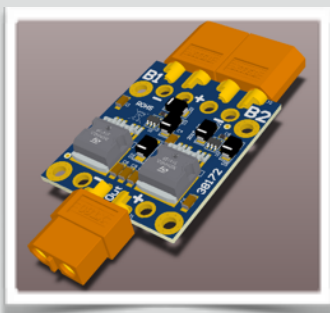
## Raspberry Pi based massive parallel computing platform

- the modular motherboard can also be used as a platform for a massive parallel computing
- low cost system for education and research
- 4 Raspberry Pi compute modules on one board with 10/100 5 port Ethernet switch
- up to 64 RPi-CM in 19" 1RU rack
- up to 3072 RPi-CM in server cabinet



## new products

- CAN centric flight controllers and sensors for UAVs and drones
- ideal diode to safely connect 2 batteries in parallel
- dual battery power distribution board (PDB)
- PiLOT: Raspberry Pi based autopilot



ideal diode for 2 batteries

## H.264 encoder for thermal camera

High resolution thermal camera mit integrated H.264 encoder.

- camera: Xenics XTM-640 (<http://www.xenics.com/en/xtm-640>)
- resolution: 640x480 50fps
- integrated converter to LVDS (38129) and E10 H.264 video encoder (38117-2)
- RTSP live streaming (Wifi optional)
- compact and low cost
- status: prototype fully functional - please request a sample



The custom LVDS adapter to the XTM-640 is mounted on the back of the camera. It connects to the E10 LVDS encoder.

## Sony FCB-SE600 promotion low cost and compact block camera with H.264 live streaming encoder

The API of the E10 H.264 has been expanded, to now support also the Sony block cameras. The SE600 is very compact (83 grams) and cost effective (less than €250 net).

- Sony FCB-SE600 (3x motor zoom and auto focus, up to 1080p30)
- full camera control with http request based API and web interface
- **special promotion of complete developer package** with FCB-600 camera, E10 encoder, 38136 Ethernet interface, LVDS 30 pin micro coax cable and 220V/12V power supply  
List price: €599 net  
special introductory price: €444 net (26% discount)  
this offer is valid until **Nov 15, 2015** (1 per customer)

