

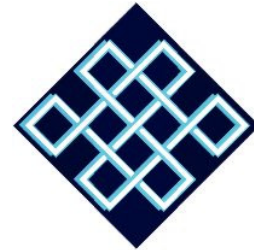
## MVP02: Mobile Video Platform

A second-generation credit-card sized video processor module with local storage and optional GSM/GPRS modem.

Featuring real-time image processing, composite or digital video input, composite or S-Video output, together with audio i/o and up to 4GB local storage on SD Card, MVP02 is the ground-breaking basis of your next-generation video products.

### Applications

- Security Cameras
- Machine Vision
- Biometrics
- Portable PVR
- Smart Sensors
- Multimedia Coprocessors
- In-line Image Processing
- Kiosks
- Remotely Updated Displays



**Applied  
Concepts**

Cambridge, UK.

+44 (0) 1223 874450

[www.appliedconcepts.co.uk](http://www.appliedconcepts.co.uk)

© 2007 Applied Concepts Ltd.

### Features and benefits

- Modular architecture - use standalone or as coprocessor module.
- 80 x 55mm. Weight 36g
- Optional composite / S-video input (up to 6 channels, multi-standard)
- Optional VGA camera
- API for functional interface over communication link
- Based on Broadcom BCM2702 processor – dual core vector and scalar processors.
- SDIO card for local storage (up to 4 GB) or WiFi connectivity (TBA).
- GSM/GPRS modem with J2ME Engine.
- Composite/S-video output
- Ultra-low power. Battery or DC in.
- Range of codecs (MPEG4, H263, MP3 etc) available.
- 16-64MB SDRAM.
- 4-64 MB Flash.
- Real-time clock.
- On-board temperature sensor
- Li-Ion rechargeable battery and charger.
- SPI, I<sup>2</sup>C and async. serial ports.
- Stereo audio output and microphone in.
- Analog and digital inputs.
- LCD interface

*Image  
removed  
for reasons of  
security and  
confidentiality*