

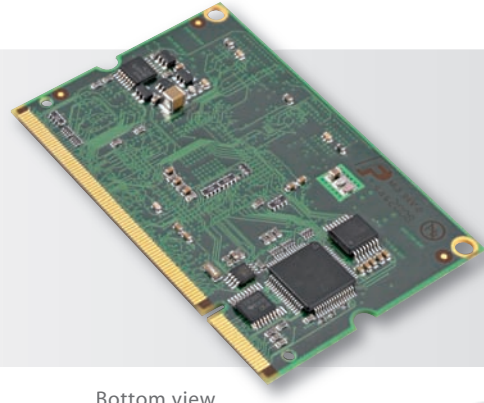
## HiCO.DIMM7722

# Processor module

SODIMM sized also for your embedded multi media projects



SODIMM sized module:  
Dimensions: 67.5 mm x 45 mm, top view



Bottom view



### Key features:

- Processor Renesas SuperH SH4AL-DSP SH7722, 330 MHz
- 32 MB NOR Flash / 64 MB SDRAM
- TFT interface up to SVGA, Touch
- Video in / Video out
- JPEG processing unit
- CCD Camera interface
- MPEG4 hardware accelerator
- Analog and digital Audio
- USB 2.0 Host and Device
- 100BaseTx Ethernet
- DSP extension
- Board-Support-Package for Linux 2.6.25
- Fits in a regular 2,5V SODIMM200 memory socket - extensible with a carrier board
- Low power consumption < 1 Watt!

### Key Applications:

- V2IP (video and voice over IP) devices
- Surveillance systems
- Operation panel units

### Ask us for the data sheet!

The board is available as universal solution, ready for series employment and as customized special version. It can also serve as a reference design from which customized solutions can be developed with the hardware and software support of emtrion.



#### Main Office Germany

Greschbachstraße 12  
D-76229 Karlsruhe  
Tel. +49 (0) 721 62725-0  
Fax +49 (0) 721 62725-19  
E-Mail sales@emtrion.com

Visit us on the Internet:  
[www.emtrion.com](http://www.emtrion.com)

