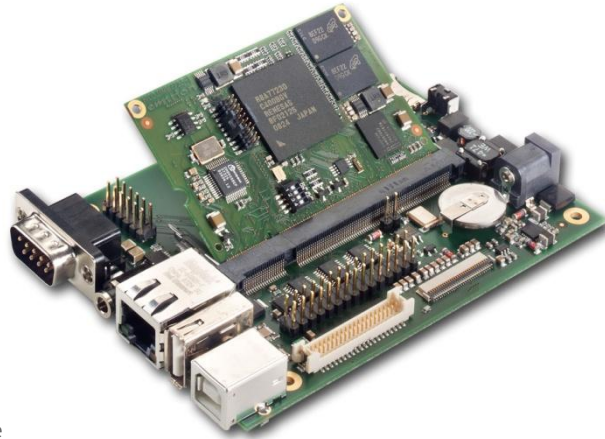


## DIMM-EcoBase

# Base Board for DIMM Modules

with SODIMM Socket – for your embedded Project



DIMM-Eco-Base with processor module  
DIMM-SH7723 –size: 82 x 110 mm



## DIMM Modules for your embedded Project!

Two baseboards featuring a SODIMM socket are available for the DIMM modules, offering different levels of performance for use in standard production applications or as reference boards.

### Key features DIMM-EcoBase:

- RJ45 connector for 100Base-TX Ethernet
- 1\*USB Host
- USB Device connector
- Socket for microSD Card
- Stereo Audio out
- Expansion connector with 2\*SPI, I<sup>2</sup>C, 10\*digital I/O
- Interface for 2,4" OLED Display
- Interface for TFT LCDs with 4-wire Touch
- up to 3 serial ports, 1\*RS232
- 1 x analog In
- Temperature range 0°C- +70°C, optional -40°C - + 85°C

- 5V power supply
- 200 pol SODIMM socket with 2.5V Keying

### Order descriptions:

- DIMM-EcoBase

### Available in:

- Developer kit with DIMM-SH7722 or DIMM-SH7723 or DIMM-MX257 and Linux 2.6
- System- and Application Developer Kit with DIMM-SH7723 or DIMM-MX257 and Windows CE6.0



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## DIMM-Base

# Base Board für DIMM Module

with SODIMM Socket – Reference board for your embedded Project



DIMM-Base with processor module  
DIMM-SH7723



### Key features DIMM-Base:

- RJ45 connector for 100Base-TX Ethernet
- 4\* USB 2.0 High Speed Hub (4\*USB Host)
- USB Device connector
- Socket for SD Card
- Socket for microSD Card
- Analog and digital Audio in / out
- Composite Video in / out
- Expansion connector with SPI, I<sup>2</sup>C, 10\*digital I/O
- Interface for CMOS camera module
- Interface for TFT LCDs with 4-wire Touch
- up to 5 serial interfaces, thereof 2\*RS232
- up to 4 analog inputs

- Connector for akku with akku management
- 200pol SODIMM Socket with 2.5V keying
- 5V power supply

### Order description:

- DIMM-Base

### Available in:

- Developer kit plus with DIMM-SH7722 or DIMM-SH7723 or DIMM-MX257 and Linux 2.6
- System- and Application Developer Kit plus with DIMM-SH7723 or DIMM-MX257 and Windows CE.0

## Start your Embedded Project with our Developer Kits!

We supply Developer Kits for various embedded operating systems. These can be provided either with a kernel and the corresponding SDK, or as fully-mounted assemblies, depending on requirements and budget.

We would be delighted to develop a suitable, customised solution to meet your needs, built on the reference baseboard. The benefits to you: one contact person, short development times, and 100% budget security.



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