# DTKC16-IEM5 Product Guide Book

DTKC16-IEM5 is CalmRISC16 Development Kit
for CPAD/Walts.

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YIC SYSTEM

## INTRODUCTION




# DTKC16-IEM5

- Emulator for CalmRISC16 for CPAD/Waltz.

- DTKC16-IEM5 is CalmRISC16 Emulator for CPAD/Walts.

## OVERVIEW

DTKC16-IEM5 package consists of IM-500 and CalmSHINE16 Media
IM-500 is a JTAG based emulator for CalmRISC16.

It is connected to a host PC via serial port or parallel Port and it works without external power supply.
It executes debugging functions such as Step in, Step over, Step out, Breakpoint, Run, Stop Watchpoint, On-the-Fly and Timer.

It is supported by CalmSHINE16 which is a software development toolkit including debugger, editor and compiler.

## SPECIFICATION

### Feature

· Processor : CalmRISC16 (excepting Smart Card)

· Debugger : CalmSHINE16

· Power : No need

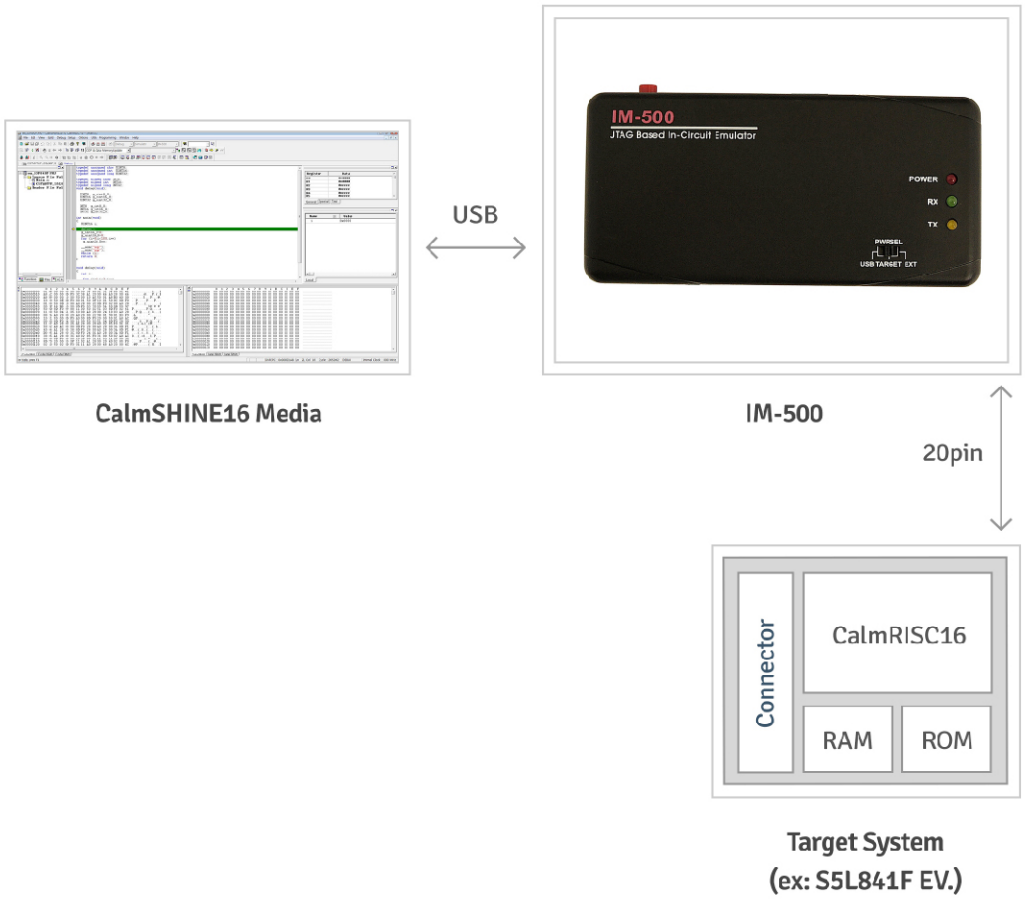
· Interface : USB(1.1)

· Speed : 24Kbyte/sec

· JTAG Connector : 20pin Connector

· Function : Go, Run, Step, Breakpoint, Watchpoint, On-the-fly

Diagram




## Support Device

Processor
- CalmRISC16 (for CPAD/Waltz excepting Smart Card device)

## PACKAGE

| Parts | Description | Num. |
|---|---|---|
| IM-500 | Hardware Debugger for CalmRISC Device | 1 |
| CalmSHINE16 | C Source Level Debugger (download) | 1 |
| Power Adapter | 5V DC | 1 |
| Cable | USB Cable | 1 |
| | 20pin Cable for JTAG | 1 |

## Accessary



USB Cable



Power Adapter



20pin JTAG Cable

PURCHASE

sales@yicsystem.com

# A/S information

## Warranty Period

### Emulator / Board

- Emulator : 12 Months
- Board : 6 Months
- Within in the warranty period : Free of charge
- Later than the warranty period : provide a quotation for the repair cost

YIC System shall not be liable in respect of defects in the product arising from (a) Customer error or neglect in its use or storage of the product (b) Any modification of the product made by anyone other than YIC System (c) The use of the product is combination with other equipment, software or technology not purchased or licensed from YIC System, provided that such defects would not have occurred but for such combination, modification or enhancement.

Accordingly, if upon customer's return of faulty product, it is clear that the fault has arisen out of one or more of the above set of circumstances, then YIC System reserves the rights to change the full price of any replacement unit.

### A/S Procedure

Before returning the product to YIC System, the customer should contact the YIC System and provide information as below.

a) A fault description
b) The product serial number

## A/S information

If you have any inquiries during using our product, please contact us by e-mail or telephone.

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