DTKC16-EMS Product Guide Book

DTKC16-EMS is CalmRISC16
Development Kit for Smartcard.

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INTRODUCTION



DTKC16-EMS

- Emulator for CalmRISC16 for smart card.
- DTKC16-EMS is CalmRISC16 Development Kit for Smartcard.

OVERVIEW

DTKC16-EMS package consists of OPENice-C3200 and CalmSHINE16PlusV2
OPENice-C3200 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 CalmSHINE16PlusV2 which is a software development toolkit including debugger, editor and compiler.

SPECIFICATION

Feature

· Devices Supports : CalmRISC16 devices for Smart Card(Except SecuCalm)

· Debugger : CalmSHINE16PlusV2

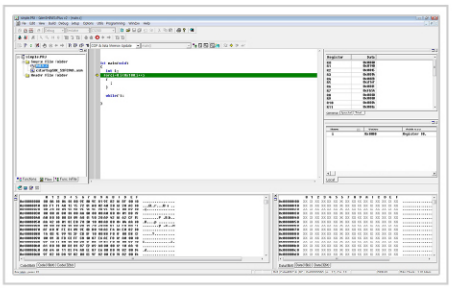
· Program BP/Data Breakpoint (SW/HW Breakpoint)

· Communicaton with PC : USB 1.1

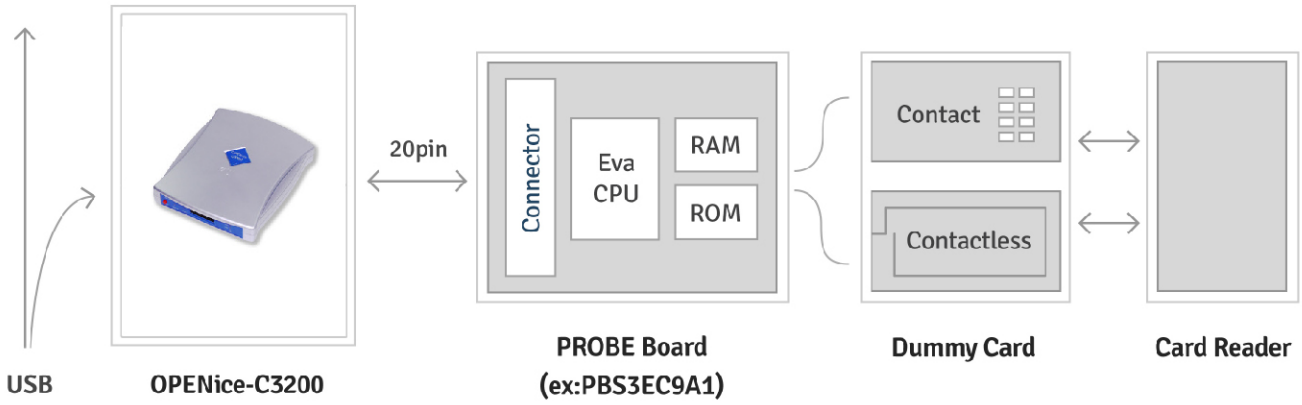
· Interface to Target Board : 20pin JTAG or 68pin Cable

· Power : 5V Adapter

Diagram



CalmSHINE16PlusV2
CalmSHINE16



Support Device

Devices Supports: CalmRISC16 devices for Smart Card(Except SecuCalm)

PACKAGE

Parts	Description	Num.
OPENice-C3200	Hardware Debugger for CalmRISC Device	1
CalmSHINE16PlusV2	C Source Level Debugger (download)	1
Power Adapter	5V DC	1
Gender	20 to 68pin Gender	1
Cable	USB Cable	1
	20pin Cable for JTAG	1
	68pin Cable	1

Accessory



USB Cable



Power Adapter



20pin JTAG Cable



68pin Cable



68pin 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.

Address
441-814 Gyeonggi Small & Medium Business
Growth Accelerating Center 3F,
111-7 Guun-dong, Gwonseon-gu, Suwon-city,
Gyeonggi-do, Korea

E-mail sales@yicsystem.com
Tel +82-31-278-0461
Fax +82-31-278-0463

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