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CY3664 enCoRe III Development Kit

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The enCoRe(TM) III development system, based on the highly refined PSoC(TM) (Programmable System-on-Chip(TM)) tools, supplies the user with an in-circuit emulator (ICE) that works in conjunction with actual silicon to provide an accurate and efficient development system. The PSoC Designer(TM) software consists of a graphical user interface, assembler, C compiler, linker and debugger for a highly integrated code development environment. A compliant Full-Speed USB "User Module" along with other peripheral User Modules simplifies the learning curve and speeds development time.

The enCoRe III development system can be available in two kits - each provides the user with the same set of tools:

The CY3664-DK provides the complete set of tools for new users.

The CY3664-EXT extension kit provides just the enCoRe III specific items for customers who already have the base in-circuit emulator in the CY3215 -DK.

Hardware Description

The complete CY3664 -DK includes all items in both of the lists below.

The CY3664-EXT includes the following items:

- ? enCoRe III Application Board - Includes enCoRe III On-Chip Debugger and solderless breadboard
- ? Jumper wire kit
- ? MiniProg USB Programmer
- ? Standard-A to Mini-B USB cable
- ? 110 ~ 240V Switch Mode Power Supply & Universal power adapter
- ? CY7C64215 -28PVXC samples (3)
- ? CY7C64215 -56LFXC samples (3)
- ? PSoC Designer Software CD -ROM
- ? Printed documents - Cover Letter, Release Notes, Getting Started Guide

The CY3215-DK includes:

- ? ICE-Cube In-Circuit Emulator
- ? ICE Flex-Pod for CY8C29X family
- ? Backward compatibility Cat-5 Adapter
- ? 110 ~ 240V Power Supply
- ? Euro-Plug Adapter
- ? Mini-Eval Programming Board in one
- ? ISSP Cable
- ? USB 2.0 Cable
- ? Cat-5 Cable
- ? CY8C29466 -24PXI 28-PDIP Chip Samples
- ? PSoC Designer Software CD -ROM
- ? Printed documents

| File Title | Language | File Size | Last Updated |
|---|----------|-----------|--------------|
| CY3664 enCoRe III DVK.zip | English | 12 MB | 11/13/08 |

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