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CY3655 enCoRe(TM) II Development Kit

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The enCoRe(TM) II 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 USB "User Module" along with PS/2 and other peripheral User Modules simplifies the learning curve and speeds development time.

The enCoRe II development system is available in two ways - each provides the user with the same set of tools:

- The CY3655-DK provides the complete set of tools for new users.
- The CY3655-EXT extension kit provides just the enCoRe II specific items for customers who already have the base in-circuit emulator in the CY3215-DK.

More details on these and other supporting kits can be found in the enCoRe II Tool Selector Guide.

Hardware Description
The complete CY3655-DK includes all items in both of the lists below.

The CY3655-EXT includes the following items:

- Application Board
- enCoRe II Pod
- Wireless enCoRe II Pod
- 40, 24, 18, and 16-pin PDIP feet
- Modular Programmer base board + 3 matrix cards
- 5-pin header to USB receptacle programming adapter plug
- CY7C63913-PXC samples (2)
- CY7C63823-PXC samples (2)
- CY7C60123-PXC samples (2)
- CY7C60223-PXC samples (2)
- Standard USB cable
- PS/2 male-to-male cable
- PSoC Designer Software CD-ROM
- Printed documents

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

SUPPORT PROGRAMS

- CYPros® Consultant Program
- Training
- University Program
- Flextronics Design Service

Documentation

 CY3655 DVK GETTING STARTED.PDF

 CY3655 HARDWARE USER GUIDE.PDF

Families Supported
USB Low-Speed Peripherals

Devices Supported
CY7C601xx
CY7C602xx
CY7C638xx
CY7C639xx
CY7C633xx
CY7C603xx

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