

CY3655 enCoRe™ II Development Kit

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This development kit is no longer available. This web page has been left in place for informational purposes only. We recommend that customers instead purchase both the [CY3655-EXT](#) and [CY3215-DK](#).

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[enCoRe™ II](#)

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.

Please contact your local sales office for the availability of the foot parts.

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
- enCoRe II LV Pod
- 40, 18, and 16-pin PDIP feet
- Modular Programmer base board (CY3216) 3 matrix cards (CY3216-01, CY3216-02, CY3216-03)
- 5-pin ISSP header to USB receptacle programming adapter plug (CY3655-PLG)
- 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

The [CY3216 Kit](#) includes:

- CY3216 Modular Programmer
- CY3216 Adapter Card #1
- CY3216 Adapter Card #2
- CY3216 Adapter Card #3

Related Files

File Title	Language	Size	Last Updated
 CY3655 - Firmware.zip	English	391.09 KB	10/11/2011
 CY3655 Hardware User Guide.pdf	English	1011.93 KB	07/16/2010
 CY3655_DVK_Kit Schematic.pdf	English	89.94 KB	07/16/2010
 CY3655_DVK_Kit Layout.zip	English	262.92 KB	07/16/2010

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