

eBLOCKS[®]

Build your own PLC bundle



General information

This product is a bundle containing a selection of E-blocks development boards together with a professional version of Flowcode graphical development software.

1. Features

- Includes a downloadable copy of Flowcode Pro V6
- A complete prototyping and development system
- Allows you to build PLC's that are reprogrammable
- Full USB library supplied



Description

This bundle includes everything you need to rapidly develop a fully working reprogrammable Programmable Logic Controller system. The kit includes the E-Blocks LED board, E-Block LCD board, E-Blocks Switch board, E-Blocks Relay board, Opto-isolator board, E-Block ECIO Application board, ECIO 40 pin USB programmable device, an International power supply, USB lead and a downloadable professional version of Flowcode 6.

All circuit diagrams for the boards are available via download, this allows you to develop your own circuit board having prototyped your system with E-blocks. Flowcode 6 facilitates extremely rapid development of your system, and the combination of Flowcode and the ECIO means that you can develop system that are fully USB reprogrammable in the field.

Learning resources

Flowcode V6 includes over 200 components that simplify both learning and development of embedded systems, such as wired and wireless communication protocols and applications.

Detailed datasheets are available for each e-Block board via download from the Resource or Learning Centre sections of the Matrix TSL website.

Articles and software examples for teaching and application development for this selection of E-blocks are available on the Resource and Wiki sections of the Matrix TSL website. Additional help is available from the broad spread of experienced members of the Matrix TSL online forum.

Matrix TSL Learning Centre:
http://www.matrixtsl.com/lc_index.php

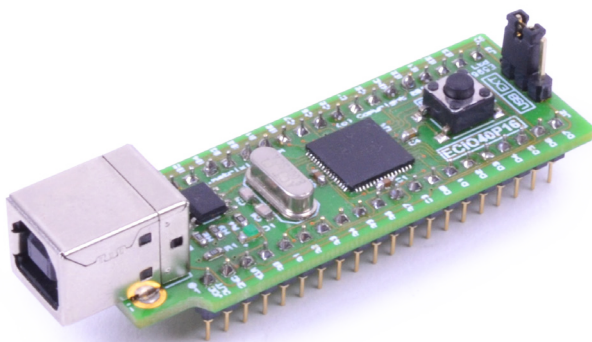
Flowcode Wiki:
<http://www.matrixtsl.com/wiki>

Matrix TSL Forum:
<http://www.matrixtsl.com/mmforums>

Pack Contents

The table gives a list of the major items of the pack contents.

Datasheets on any individual item are available from the resource section of the Matrix TSL website www.matrixtsl.com



Qty	Description
1	E-blocks LED board
1	E-Blocks LCD board
1	E-Blocks push-to-make switch board
1	E-blocks Opto-isolater board
1	E-blocks relay board
1	E-blocks application board
1	Dual E-blocks IDC cable
1	40 pin PIC 18 ECIO
1	Flowcode V6 Professional Commerical single, PIC
1	Power supply
1	USB lead



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