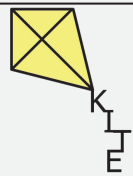


Keep I.T. Easy is the developer of the Flowol software which has been extensively used in Middle and High schools in England for over 10 years.



September 2010 saw the release of Flowol 4. The mimics and the Kre8 Red Robot kit bring robotics to the reach of any budget. And the fischertechnik robotics kits will control the most demanding projects. **Keep I.T. Easy, LLC** is based in Woodinville, WA near Seattle.

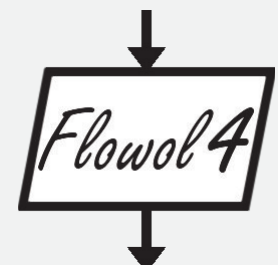
Flowol 4 Software SYSTEM REQUIREMENTS

Windows PC:

- Microsoft Windows XP, Vista or Windows 7 (both 32bit and 64bit supported)
- 512 MB of RAM
- 120 MB of available hard-disk space

Apple Mac:

- Apple Mac with either an Intel or Power PC G4 or G5 processor.
- Mac OS X 10.5 (Leopard) or 10.6 (Snow Leopard)
- 512 MB of RAM
- 100 MB of available hard-disk space



Windows PC AND Apple Mac

Bring Robotics Into the Classroom and Unleash Your Students' Potential

Robotics is an ever growing wave of the future. Flowol 4 helps budding young scientists and engineers of all ages to develop logical reasoning, problem solving, and programming skills. Widely adopted in England, Flowol 4 helps young students explore the world of automatic systems and robotics.

- Tried and tested for over 15 years, Flowol is a favorite of students and teachers alike.
- Programming visually with a flowchart allows the students to focus on the logic of their solution.
- Flowol 4 mimics are on-screen simulations, so each student can get started just with the computer.
- Flowol 4 controls a variety of different robots to suit every budget.

ORDER FORM e-mail: info@flowol.com phone: 425-861-6401 fax: 425-861-1131

Description	Item Price	Quantity	Line Total
Flowol Software			
Flowol 4 Single-User	\$45.00		
Flowol 4 10-Machine School License	\$295.00		
Flowol 4 Whole-Site School License	\$450.00		
*Primary 3D Mimic Pack 1 Single-User	\$25.00		
*Primary 3D Mimic Pack 1 Whole-Site License	\$89.00		
*Secondary 3D Mimic Pack 1 Single-User	\$25.00		
*Secondary 3D Mimic Pack 1 Whole-Site License	\$89.00		
Robotics Hardware Kits			
*Kre8 Red Robot Kit (includes Kre8 construction kit, pre-assembled microcontroller board and USB cable)	\$115.00		
*fischertechnik ROBO LT Beginner Lab (construction kit, LT controller, USB cable and battery box)	\$220.00		
*fischertechnik ROBO TX Training Lab Kit (construction kit, TX controller, USB cable, Accu Set and AC adapter)	\$495.00		
*fischertechnik ROBO TX Explorer Kit (construction kit, TX controller, USB cable, Accu Set and AC adapter)	\$595.00		
*fischertechnik Industry Robots II Kit (construction kit, TX controller, USB cable and AC adapter)	\$525.00		
*fischertechnik ROBO PNEUVAC Kit (construction kit, TX controller, USB cable and AC adapter)	\$525.00		
Bluetooth USB Adapter (Windows PC only, useful for fischertechnik wheeled robots)	\$29.00		

The Flowol 4 software and mimic packs are distributed as internet downloads. Your purchase will include full download and installation instructions and a license key.

* Requires Flowol 4 Software

Sales tax is due in WA state. For more information, see: www.flowol.com/SalesTax.aspx

DELIVERY DETAILS (Ground shipping is included in the price)

NAME _____

SCHOOL _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

E-MAIL _____

PHONE _____ FAX _____

PAYMENT DETAILS (CHECK ONE)

AMERICAN EXPRESS DISCOVER MASTERCARD VISA

CARDHOLDER'S NAME _____

NUMBER _____ EXP DATE ____ / ____

BY CHECK, PAYABLE TO **Keep I.T. Easy, LLC**

SCHOOL PURCHASE ORDER PO# _____

SUB-TOTAL _____

Sales tax (WA only) _____

TOTAL _____

Flowol is a registered trademark of Keep I.T. Easy, LLC
 Kre8 is a registered trademark of Kelvin LP
 Fischertechnik is a registered trademark of fischerwerke GmbH & Co
 Windows is a registered trademark of Microsoft Corporation
 Macintosh is a registered trademark of Apple Computer, Inc.

Purchase orders are available to schools and school districts and will be invoiced for payment in 30 days.

Download 30-day Trial
www.flowol.com

Control the Ferris Wheel

Rotate the wheel: Start -> Turn Wheel fd -> Delay 0.5 -> Is Steps on? -> Turn Wheel off -> Delay 5

Flash the lights: Start -> Turn Red on, Yellow off, Blue on -> Delay 1 -> Turn Red off, Yellow on, Blue off -> Delay 1

Mimic using 3D animated graphics

Status of the system (inputs and outputs) can be easily monitored

Drag standard flowchart symbols onto the page, and then link them together using the line tool.

Edit symbols using an on-screen prompt box. Typing or syntax errors cannot get in the way.

Run the flowchart and monitor the program. Adjust the speed or pause to demonstrate or correct logic.

Flowol supports many programming elements:

- Sequences of instructions
- Branching using decisions
- Loops (infinite, or based on a condition or count)
- Variables and simple variable manipulation
- Sub-procedures (parameters optional)
- Multiple parallel threads

Open the page for more mimics and robots...

Crib Mobile mimic

Log Flume Ride mimic

Railroad Crossing

fischertechnik Traffic Lights (ROBO TX Training Lab)

fischertechnik Forklift (ROBO TX Training Lab)

Kre8 Red Robot Kit

Keep I.T. Easy LLC, 14241 NE Woodinville-Duvall Road #302, Woodinville, WA 98072

www.flowol.com info@flowol.com phone: 425-861-6401 fax: 425-861-1131

www.flowol.com info@flowol.com phone: 425-861-6401 fax: 425-861-1131

MIMICS (on-screen simulations)

Download 30-day Trial
www.flowol.com



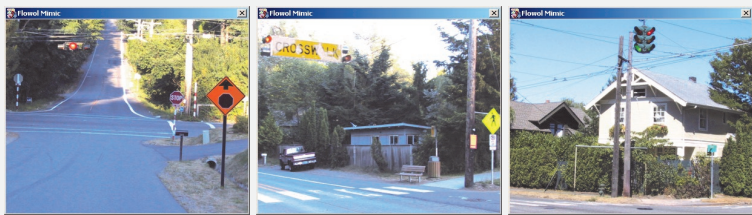
Windows PC
AND
Apple Mac

Flowol 4 Single-User	\$45.00
Flowol 4 10-Machine School License	\$295.00
Flowol 4 Whole-Site School License	\$450.00

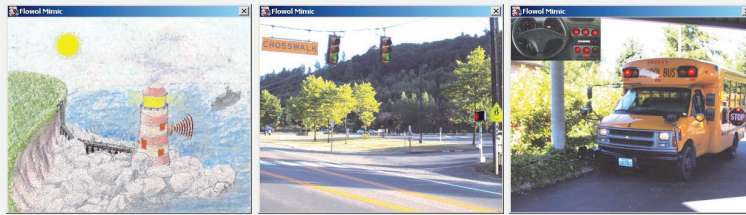
Mimics included in the Flowol 4 package

These are progressive and introduce programming concepts in manageable steps. Most mimics include a series of graduated activities which encourage the student to explore the task further at their own pace. Results provide differentiation and allow the teacher to assess the student's achievements individually.

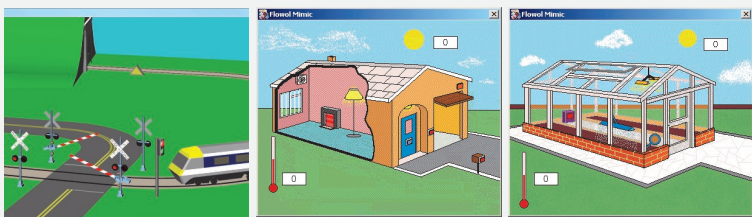
1. The first few mimics introduce the idea of simply controlling one, two and then six lights (outputs), in an appropriate way to make our roads safer.



2. Digital inputs are then added to operate several events within the same control situation. Subroutines are also employed to ensure compact and efficient programming.



3. Controlling motors (forward and reverse) are then applied to mechanisms. Responding to analogue inputs (temperature & light sensors) also helps to control the multifunctional features of an Auto-home or Greenhouse.



4. Using Variables then becomes a useful tool to count and control. Different motor speeds can also be investigated. The virtual inputs, triggered by the mimic itself, bring extra realism to the simulation.



To go beyond these mimics, purchase the Extra Mimic Packs below (Activities and Tutorial included). * Requires Flowol 4.

Extra Primary 3D Mimic Pack

Continue the progression with these fun park rides.



*Primary 3D Mimic Pack 1 Single-User	\$25.00
*Primary 3D Mimic Pack 1 Whole-Site License	\$89.00

Extra Secondary 3D Mimic Pack

More complex scenarios to stretch programming skills.



*Secondary 3D Mimic Pack 1 Single-User	\$25.00
*Secondary 3D Mimic Pack 1 Whole-Site License	\$89.00

Hardware kits introduce mechanical and electronic ideas.

They work particularly well with groups working together as a team.

ROBOTICS HARDWARE

Kre8 Red Robot Kit with Brainsy Microcontroller

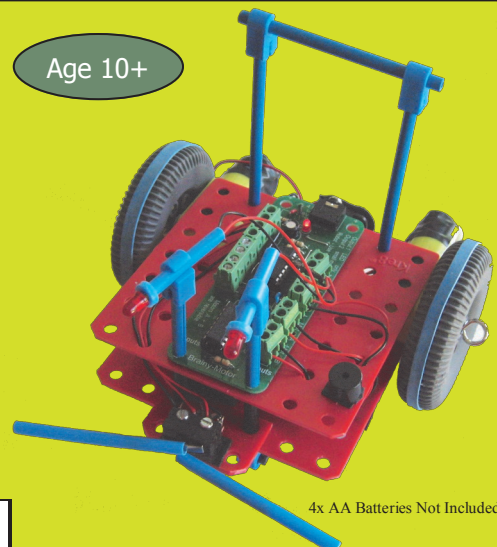
An inexpensive, but versatile wheeled robot. It is driven by two geared-down motors. Two LED lights and a buzzer are additional outputs. On the front, two micro-switches are whiskers which the flowchart can use to avoid obstacles.

Connect to the computer with the included USB cable to program with Flowol 4. The flowchart can be run while connected in order to debug the logic, then download the program for completely autonomous operation.

The kit includes the Kre8 Red robot as a kit with assembly instructions and the Brainsy Microcontroller board pre-assembled and tested. The kit also includes the USB cable for connection to the computer.

Some soldering, or twisting wires is required for attaching the motors, LEDs and micro-switches to the microcontroller board.

*Kre8 Red Robot Kit with Brainsy Microcontroller \$115.00



Age 10+

4x AA Batteries Not Included

Keep I.T. Easy, LLC is a reseller of the outstanding fischertechnik robotics kits.

Each kit below includes the construction kit, the controller and power source.



ROBO LT Beginner Lab

Age 8+

The complete beginner's robotics package for kids age 8+. Includes 180 components including sensors (phototransistor, push switch) and motor and lights.

Construct 8 models.

ROBO LT Controller, battery box (9v battery not included) and USB cable to computer.

Perfect for tomorrow's engineers.



*fischertechnik ROBO LT Beginner Lab \$220.00

ROBO TX Training Lab Kit

Age 10+

Construct and program 11 fully-functional robots: 6 mobile robots including a driverless transport system, an obstacle detector and a trail sensor.

Static models include elevator and traffic lights.

Two encoder motors are included for precise positioning.

Kit includes the Accu rechargeable battery.



*fischertechnik ROBO TX Training Lab Kit \$495.00

ROBO TX Explorer Kit

Age 10+

Build 6 robots driven by two encoder motors for precise, synchronized movement.



*ROBO TX Explorer Kit \$595.00

Industry Robots II Kit

Age 10+

Construct three fully functional and precisely detailed industrial robot models.



*Industry Robots II Kit \$525.00

ROBO PNEUVAC Kit

Age 10+

Explore pneumatics and vacuum technology with the 5 models in this kit.



*ROBO PNEUVAC Kit \$525.00