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Product Introduction
This Robotic Arm connects to the Windows personal computer USB port, suitable for Windows XP / Vista / 7 (works only with 32-bit version) operation system.
Software includes below functions.

● BASIC mode: By using keyboard or mouse to have real time manual control of the arm.
● PROGRAM mode: Creating & editing a program, save and load just like normal computer files.

It creates a fun way of learning and experimenting your Robotic Arm with computer.

Warning
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Caution
Keep the interface board away from below places to avoid any injury of the board:

◆ high humidity.
◆ direct sunlight.
◆ static electricity.
◆ reach of small children.
◆ liquid or flammable objects

Never disassemble and or reassemble the interface board or it may cause short circuit, injury or electric shock.
4. HOW TO PLAY

4-1. Start the program
Click “Robotic Arm” icon on your desktop to start the program.

4-2. Opening animation
Click “PLAY” to get into the program.

4-3. MENU
Choose a mode to play.

* BASIC mode
* PROGRAM mode
* Quit
4-4. BASIC MODE

Motion area

Label

Control area for Keyboard or Mouse

Control button

Status

Mouseover effect: Scroll the mouse wheel to operate motor.
4-5. PROGRAM MODE

**Control button**
Label
Data display

**Motion area**
Control mode for Keyboard or Mouse

**Write data area**

**File area**

- **NEW**: Create a new file.
- **OPEN**: Open a saved file.
- **SAVE**: Save a created program.
- **CLOSE**: The display goes back to Menu

**Program tools**

- **START**: The program in the program display area is executed.
- **STOP**: The program under execution is stopped.
- **REWIND**: Reversed for the time specified in the program display area and Robotic Arm goes back to the original position.
- **DELETE**: Selected command in the program display area is deleted.

**Enter**: Fix the total operation time in the program display area.
**Clear**: The timer is reset to “0”.
4-6. PROGRAM MODE OPERATION GUIDE

Step 1 Choose “PROGRAM”.

Step 2 Begin to program your Robotic Arm. Choose any of the motor gear in Motion area. For example, choose “M1” gear and use “Control button” to change the time you want the Robotic Arm to be moved. The time is shown at the “Data display” area.
Step 3 Press “ENTER” to write the data in “Data box”.

Step 4 The data in “Data box”.

Data box
Step 5  Keep to choose another motor gear. Choose “M1” and “M3” gear and change the data.

Step 6  Press “ENTER”. The data is written into the “Data box” at the same time.
Step 7 IF you want to insert a movement before the data in the Data Box. Click “INSERT” at “Write data area”.

Step 8 Change the time with the motors you want to change.
Step 9  Press “ENTER”. The data is inserted into the “Data box” at the same time.

Step 10  To overwrite the data. Click “OVERWRITE” at “Write data area”.
Step 11  Change the time with the motors you want to change.

Step 12  Press “ENTER”. The data is changed at the same time. And the choice of “OVERWRITE” in “Write data area” is changed back to “ADD TO LIST” automatically.
Step 13 To see the movement you have been set. Press “START” in “Program tools” area.

Step 14 The movement data will be shown on screen at the same time while the Robotic Arm is moving.