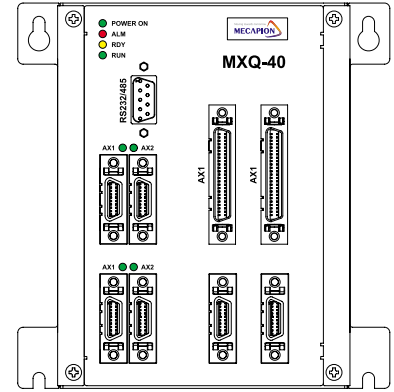


# MXQ series

## Characteristics of the product

- Offered various programming tools (G-Code / Ladder SW)
- 2-4 axes controller with Motion control & PLC function
- Arc interpolation / Pulse control
- One Board type controller with a built-in high speed CPU
- Offered interface for external communication  
(Make your option : RS232/485)
- Offered basic I/O with max. 32 points of input / output  
(Can be extend to max. 64 points)



## MODEL :

**MXQ - 4 0**

- Basic IO (32×32)
- Extended IO (64×64)
- No. of control axes
- 2 axes
- 4 axes
- Motion controller MXQ series

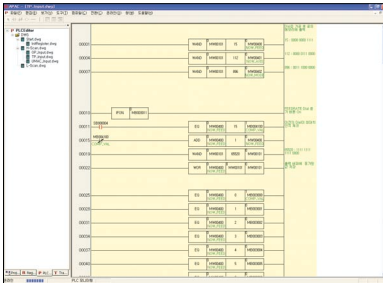
## Standard

Model		MXQ -20	MXQ -21	MXQ - 40	MXQ -41
No. of control axes		2axes	2axes	4axes	4axes
Command Signal		pulse	pulse	pulse	pulse
Control target		Servo Drive	Servo Drive	Servo Drive	Servo Drive
Control method		Linear interpolation		Linear/Arc interpolation	
Program Tool		Offered USB Down Load Port			
MPG Input		1PORT			
Input / Output	System I/O	per 3/63 axes			
	General I/O	32/32	32/32 (Exterior extension)	32/32	32/32 (Exterior extension)
Serial Communication		Make your option(RS232/RS485)			
Power supply		DC24V, 2A			

The above spec can be changed without prior notice for improvement.

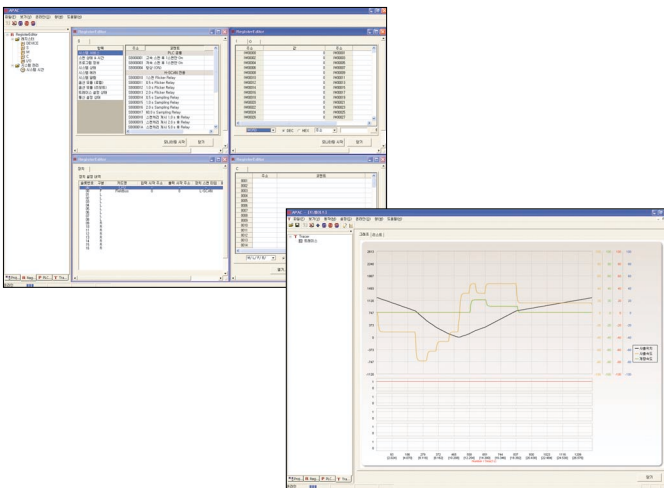
## Programming Tool : Offered working environment for users

### Ladder Program



- Management per project
- Offered various editing function(Copy, Delete, Undo, Redo etc )
- Management function for Program users
- PLC compile download
- Offered shortcut key
- Offered real-time Program monitoring function

## Setting system register and Monitoring / Trace functions



- Creating project and setting system environment
- Setting state variable parameter
- Setting HW Device
- I/O Monitoring and Trace

### Dimension

