# X8-XU16/X8-YR16 OEMAX

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| | X8-XU16/X8-YR16 OEMAX |
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| | 42.00/ |
| | RS:AUTOMATION<br>X8-XU16/YR16<br> :Korea |
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X8-XU16/X8-YR16 OEMAX X8-XU16/X8-YR16 X8-XU16/X8-YR16 Smart Factory Solution

RS Automation's products with extensive development and sales experience in factory automation devices provides the best solution for automated equipment manufacturing applications with various product line-up including PLC controller, AC Servo drive, network-based distributed I/O, touch panel, PCS, robot controller and competitive price and high quality. The value of a global brand designed to be easy to apply not only to industries but also to general commercial areas with world-class technology will give greater satisfaction and service to customers. Will be the best partner for the customers of RS Automation with Automation component solution of RS Automation.

- RSA EtherCAT Solution

- MMC Gantry Solution

- MMCE VisionSolution

- X8 Integrated Network Solution

- EC60 EtherCAT I/O Solution

- MVC Motion Vision Controller

- CSD7 Linear Motor Control

- MMD Solution

- CSD7 Smart Tuning

  · Convenience Reinforcement

  · Real-time resonance suppression

  · Trajectory following control

- INDEX Control

- Robot Control solution

- EC· EM Series

MMC-EtherCAT

MMC-EtherCAT is a high-performance motion controller that were mounted on a PC which designed with 20 years of experience from obtained in the field. It is the real-time motion controller based on network which supports various motion profile and functions. It provides a greater competitive edge when it applied to large equipment that the number of axes are largely used. MMC-EtherCAT supports to use a variety of product that do not support the network by providing the option product, MMC-EtherCAT-Function Module.

- EtherCAT network master; standard specification (CoE, CiA 402)

- Advantages

  · Simultaneous control of 64 axis motor and 5440p I/O (1ms control period),

    for 4 boards 256 axis + 21,760p

  · Speed and position override implemented in a various motion blending

  · Geared Motion

  · Touch Probe

- Use of PCIe slot

- Maximum cable distance between nodes : 100m

- Designed with API that PLC users can be familiar with

- Wiring System : Star, Line

- Tool : MMC-EtherCAT manager, MMC-EtherCAT I/O manager, MMC-EtherCAT scope

- Function Module is supported as an option for connecting to general product.

- Main Features

    · Digital CAM switch, Linear Absolute, Linear Circular

    · Buffered, Aborting, Blending Low, Blending High, Blending Previous, Blending Next

## MVC Series

MVC Series is a motion, vision and compact controller that can be applied flexibly and quickly to any equipments with differentiated speed vision function.

- Built-in of EtherCAT Motion Card(H/W Type)

- Motion control upto max. 128-axes and 10,880 points I/O control

- 4 x 17W GigE PoE port for vision only. 4 x USB3.0 port with 5Gbps each.

- Ability to change specifications according to customer's requirement

- Integrated technical support for IPC, Motion and Vision

- EtherCAT motion applied to many semiconductor and OLED equipment

## MMC-Half PCI

High performance, Ultra-compact Multi-axes controller

- 4 axes and 8 axes Position/Speed control (8 axes synchronous control)

- Analog and pulse control output

- Support 64 / 64 I/O Expansion and 8CH Analog Input

- MPG Input

- 500 μ sec sampling

- Support Universal PC specitifaction and Winddows 7

- Possible to control up to 64 axes

MMC-II/CSDM

## SERCOS Network Motion Control MMC-II/CSDM

- Modular control based on SERCOS

- 24 axes motion control (12 axes synchronous control)

- Support of universal servo and user-defined I/O (MPG included)

- 100/200/400/800/1500W Drive

- Support of 17Bit serial encoder

- Support of linear motor(16MHz input after encoder multiplication)

- Various safety diagnostic functions

MMC-Full ISA

## Multi-Axis Universal Motion Controller

- Max. 64-axis control

- Support 32/32 I/O and 4CH Analog Input

- ISA Interface

 This model is discontinued, so please contact Customer Center (1588-5298) for further information.