

Motion Coordinator and RTEX Interface Module

MC664 / MC664-X / MC4N-RTEX

Features



MC664 / MC664-X

- Up to 128 Axes
- Servo period 50 µsec minimum (8 axes)
- Precise 64 Bit Motion Calculations with Quad Core Cortex A9 1 GHz Processor (P862)
- Dedicated Communications Core (P862)
- Built-in EtherCAT Port
- EtherCAT, Sercos, SLM and RTEX Digital Drive Interfaces
- Linear, Circular, Helical and Spherical Interpolation
- Flexible CAM shapes, Linked Motion
- EnDAT, BISS and SSI Absolute Encoder Supported
- Hardware Linked Outputs for Camera / Laser Control
- Ethernet-IP / Modbus TCP / Ethernet Interface Built-In
- Anybus-CC Module for Flexible Factory Comms Including ProfiNet/Profibus
- IEC 61131-3 Programming
- Multi-tasking BASIC Programming
- Text File Handling
- Robotic Transformations
- SD Memory Card Slot
- CANopen + EtherCAT I/O Expansion
- Backlit LCD Display
- RoHS and CE Approved

System Configuration



Application Sample

URL : Sample applications

<http://www.triomotion.uk/public/applications/applications.php>

Please refer to the sample and typical applications for the MC464 with A6N as shown above URL.

Features



MC4N-RTEX

- Up to 32 RTEX Digital Drive Axes
- Supports Position, Speed and Torque Drive Modes
- Up to 1024 I/O
- Linear, Circular, Helical and Spherical Interpolation
- Flexible CAM shapes, Linked Motion
- Isolated Encoder Port
- EnDAT and SSI Absolute Encoder Supported
- Hardware Linked Output for Camera / Laser Control
- Ethernet-IP / Modbus TCP / Trio ActiveX / TCIP / Uniplay HMI / UDP / Ethernet Interface Built-In
- Precise 64 Bit Motion Calculations with 532 MHz ARM 11 Processor
- IEC 61131-3 Programming
- Multi-tasking BASIC Programming
- Text File Handling
- Robotic Transformations
- 4 high speed registration inputs
- Isolated RS232 and RS485 ports
- SD Memory Card Slot
- CANopen I/O Expansion
- Backlit LCD Display
- RoHS and CE Approved

System Configuration



Sales area

- United Kingdom
- China
- United States of America
- India

Language

- English

For more information

URL : Panasonic Expansion Module

<http://www.triomotion.uk/public/products/clipOnExpansion.php?tabno=1>

URL : The specifications for the MC664

<http://www.triomotion.uk/public/products/p862.php>

URL : Specification for the MC4-N RTEX Mini Master

<http://www.triomotion.uk/public/products/p906.php>



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