

NEW!

# MiniMax

## EtherCAT<sup>®</sup> PLC



Look Ahead!

MiniMax is the new EtherCAT PLC designed and completely developed by RTA, which grants easy configuration and programming for stepper and servo drives. It allows to develop EtherCAT automation solutions ranging from basic to medium complexity. A useful Modbus TCP/IP server is featured on the additional Lan Port: MiniMax can easily be connected and integrated with HMIs, third party PLCs, Industrial PCs and other network devices.

## MAIN FEATURES



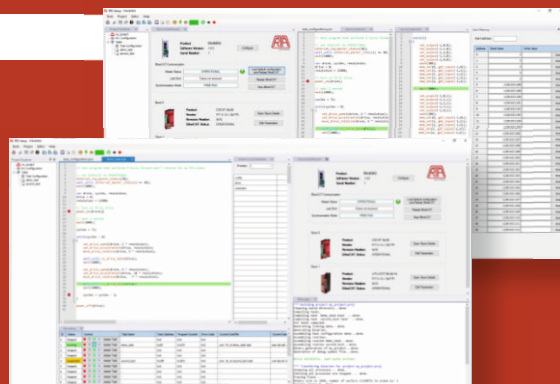
- ▶ RTA Studio: unique software environment for configuration and debugging
- ▶ Smart Structured Text programming language
- ▶ Easy integration with other automation systems by Modbus TCP/IP and Modbus RTU
- ▶ Up to 20 realtime parallel processes
- ▶ Compact Size



## EASY PROGRAMMING SYSTEM

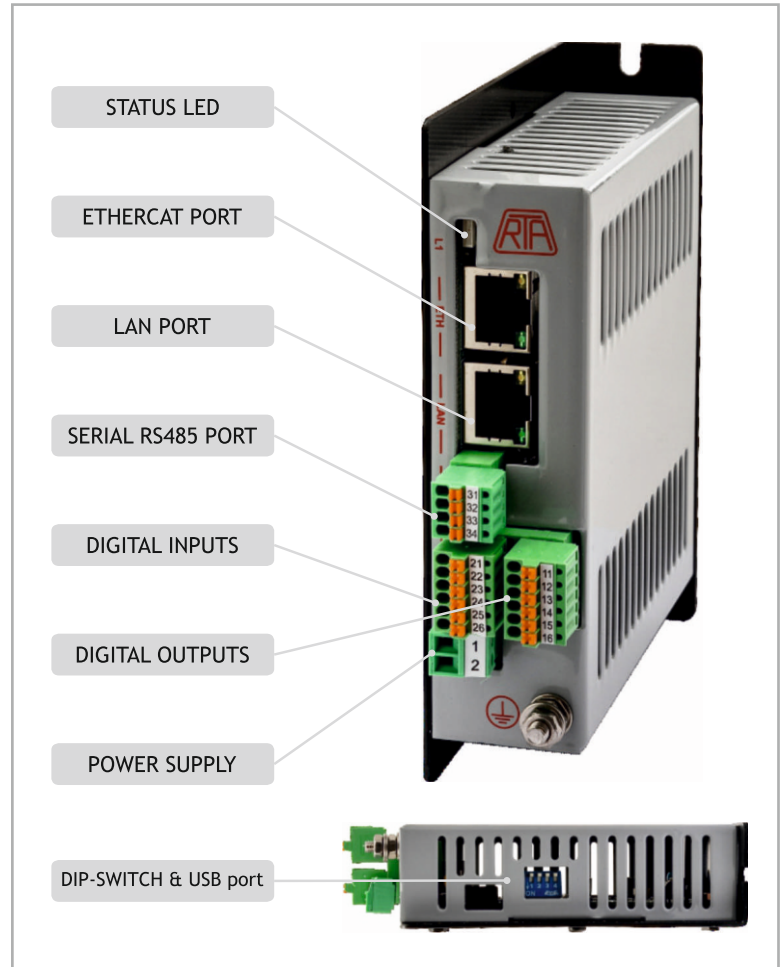
The R.T.A. programming system provided by *MiniMax* is a simple and high level programming language specifically designed for automation control.

Thanks to its bytecode compilation, the fastest executing performance required for a realtime system is guaranteed.



## TECHNICAL HIGHLIGHTS

- Easy configuration and programming by *RTA Studio* software for Microsoft Windows
- Full RTA and SANYO DENKI EtherCAT drives compatibility
- Simple structured text programming with built-in function libraries
- Ultra compact size (32x130x106mm - l x h x d)
- Dual core 480 Mhz ARM Processor with 64-bit precision float unit
- 5 Digital Inputs + 5 Digital Outputs
- 500 KB user program space
- Wide free user memory with +16000 registers (double float ), 4000 retentive
- A kit for mounting on a DIN rail is available as optional. Code: KNDCGD



## R.T.A. MiniMax SYSTEM EXAMPLE

## UP TO 8 STEPPER & SERVO AXIS

