



NEW!

MiniMax Series



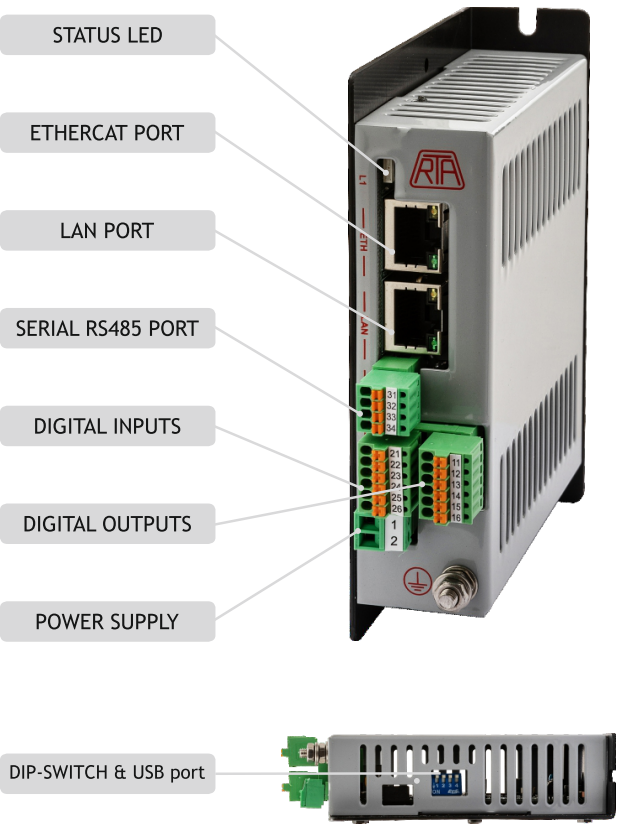
Ether**CAT**®  PLC



MiniMax Series

MiniMax is the new EtherCAT PLC series 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 HMI's, third party PLCs, Industrial PCs and other network devices.

MiniMax Series Features

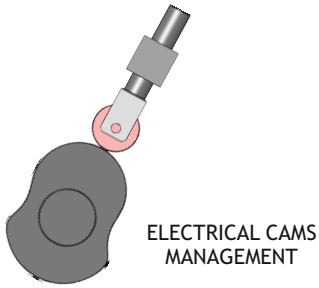


- ▶ RTA Studio: unique software environment for configuration and debugging
- ▶ Smart Structured Text programming language with built-in function libraries
- ▶ Full RTA and SANYO DENKI EtherCAT drives compatibility
- ▶ Easy integration with other automation systems by Modbus TCP/IP, UDP and Modbus RTU
- ▶ Up to 20 realtime parallel processes
- ▶ Compact Size: 32x130x106 mm (refer to the cover picture as a 1x1 scale image of the product)
- ▶ Advanced Axes Motion Interpolation
- ▶ 5 Digital Inputs + 5 Digital Outputs
- ▶ RTA Wiki platform available for further technical insights

MiniMax versions comparison

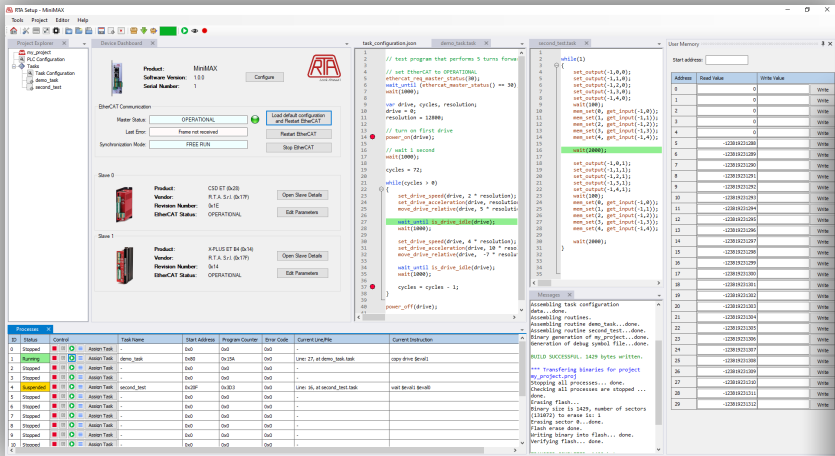
MiniMax A1	MiniMax R2
8 basic axes*	20 basic axes
2 advanced axes▲	20 advanced axes

- * Basic axes: use the PP, PV and Homing mode of the EtherCAT drives
- ▲ Advanced axes: use CSP of the EtherCAT drives and can do the homing, single axis positioning, mechanical cam and links

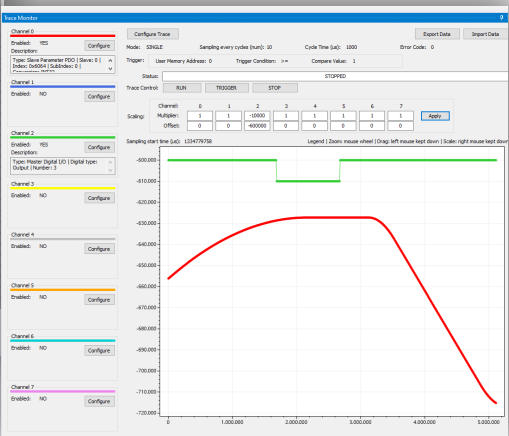


MiniMax Development Environment

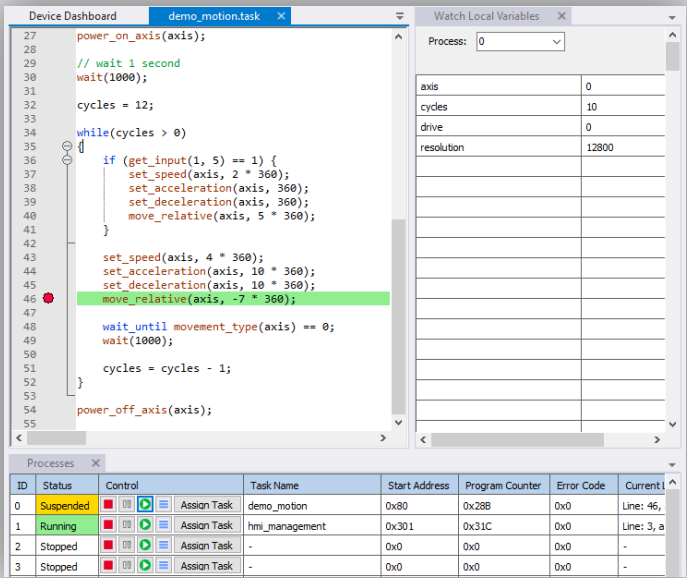
Complete integrated environment for Microsoft Windows



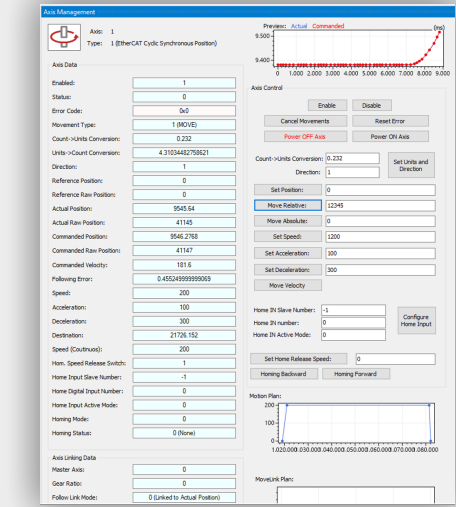
Trace monitoring of automation process parameters



Easy programming language and debugging tools

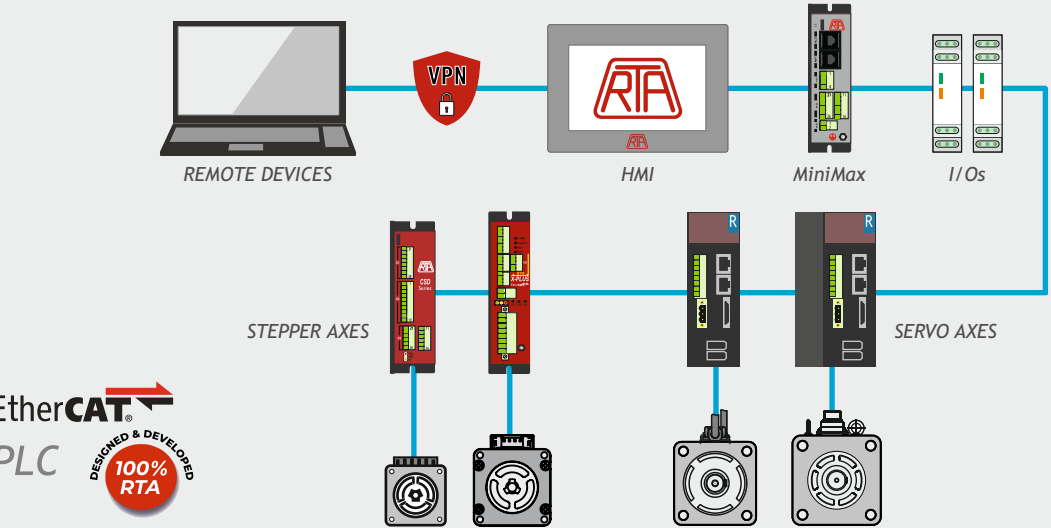


Quick Axis settings and testing setup



R.T.A. MiniMax SYSTEM EXAMPLE

UP TO 20 STEPPER & SERVO AXES



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Look Ahead!



CATALOGUE
DIGITAL EDITION