VIPA MICRO

The micro control series powered by SPEED7

VIPA CPU M13C

YASKAWA

RN
ST
MR
SD

MAC PG/OP: 00-20-D5-00-00-00

M13-CCF0000

Modern, compact and fast

CPU facts

- 16 digital inputs
- 12 digital outputs
- 2 analog inputs
- 6 technology channels
- 4 counters
- 2 PWM
- 2 active Ethernet ports
- Up to 128 kB memory
- Expandable up to 160 IO points
- Multi-programmable

10-20x times faster than usual controllers thanks to the latest SPEED7 technology

removable plug with Push-in technology for installation without tools

up to 8 modules connectable

100% remanent and expandable memory

active Ethernet connection with integrated switch

very fast backplane bus

up to 50% less volume

ELOQUENT

Serial communication

- ASCII
- USS
- 3964(R)
- STX/ETX
- MPI
- PROFIBUS
- Modbus RTU

Modbus

PROFIBUS®

Ethernet communication

- Modbus TCP
- Networking
- Diagnosis
- Monitoring
- PROFINET ready

PROFINET®
ab Q2/2017

COOLIBRI

Kolibri [Ko|li|b|ri], der; -s, (small bird)

A new CPU has flown into our model range and it stands for a high number of beats in the smallest space: The new VIPA MICRO PLC fits into the smallest area and does the job of a large one there.
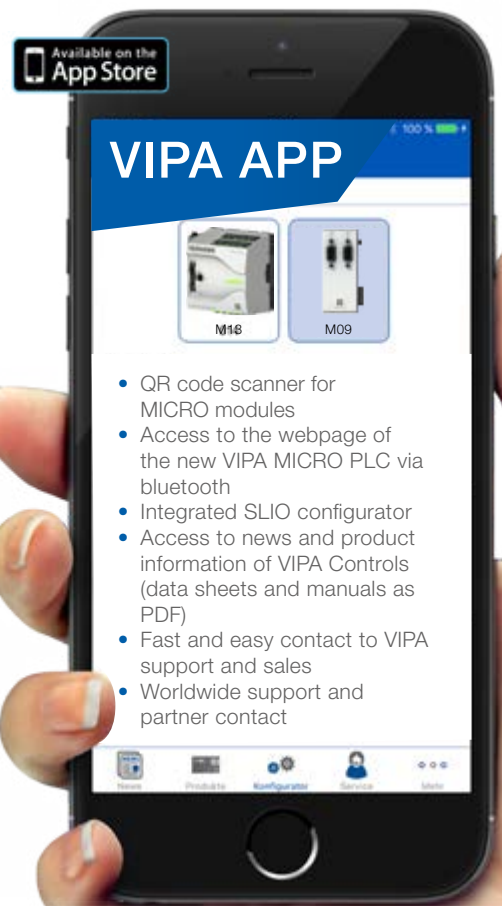
The MICRO PLC by VIPA Controls

A new CPU has flown into our model range. A very small CPU in fact, with special features: The new VIPA MICRO PLC! Integrated inputs and outputs as well as the many technological functions will simplify your life. INGENIOUS! The memory is completely remanent. The matter of data storage is thus already cushioned for you.

With the MICRO PLC from VIPA Controls, VIPA is launching a completely new control concept. The MICRO PLC is not only small, compact, and has extremely fast communication, but it also takes the users into consideration. Detachable connecting plugs that simplify the pre-wiring, and the connected installation, as well as the channel-accurate LEDs directly on each contact are just a few examples. A clear & modern design meets the latest technology and user friendly features in the MICRO PLC.

Our endeavor is to get you started right away with your projects and ideas. You don`t of course need to learn new programming languages. As usual with VIPA Controls, you can continue to use and apply your S7 know-how. Besides the cost-free VIPA SPEED7 Studio you can also use the engineering tools of other manufacturers to program and parameterize the VIPA MICRO PLC fully.

VIPA Controls has been well-known for over 30 years as a lateral thinker and master in miniaturization. The MICRO PLC offers maximum performance in the smallest area of your installation. The minimum installation size opens up completely new planning concepts for a wide range of applications.
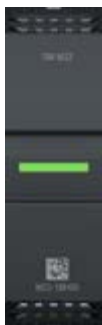
Available on the App Store

VIPA APP

M18   M09

- QR code scanner for MICRO modules
- Access to the webpage of the new VIPA MICRO PLC via bluetooth
- Integrated SLIO configurator
- Access to news and product information of VIPA Controls (data sheets and manuals as PDF)
- Fast and easy contact to VIPA support and sales
- Worldwide support and partner contact

HIT THE GROUND RUNNING

available modules

16 DI
M21-1BH00

16 DO
M22-1BH00

8 DO RELAIS
M22-1HF10

8 DI / 8 DO
M23-1BH00

**Serial
communication**

2x RS485
M09-0CB00

cost free
engineering tool
SPEED7 Studio

Fast, faster, MICRO
Design revolution
High channel density Target application
Firm hold with cage clamp technology

YASKAWA

www.vipa.com   **VIPA CONTROLS**