

YASKAWA

EVEN THE LARGEST AVALANCHE IS TRIGGERED BY SMALL THINGS.

The new VIPA MICRO PLC



VIPA CONTROLS

MICRO PLC



16 DIGITAL INPUTS



12 DIGITAL OUTPUTS



2 ANALOGUE INPUTS



2 ACTIVE ETHERNET PORTS



UP TO 128 KB MEMORY



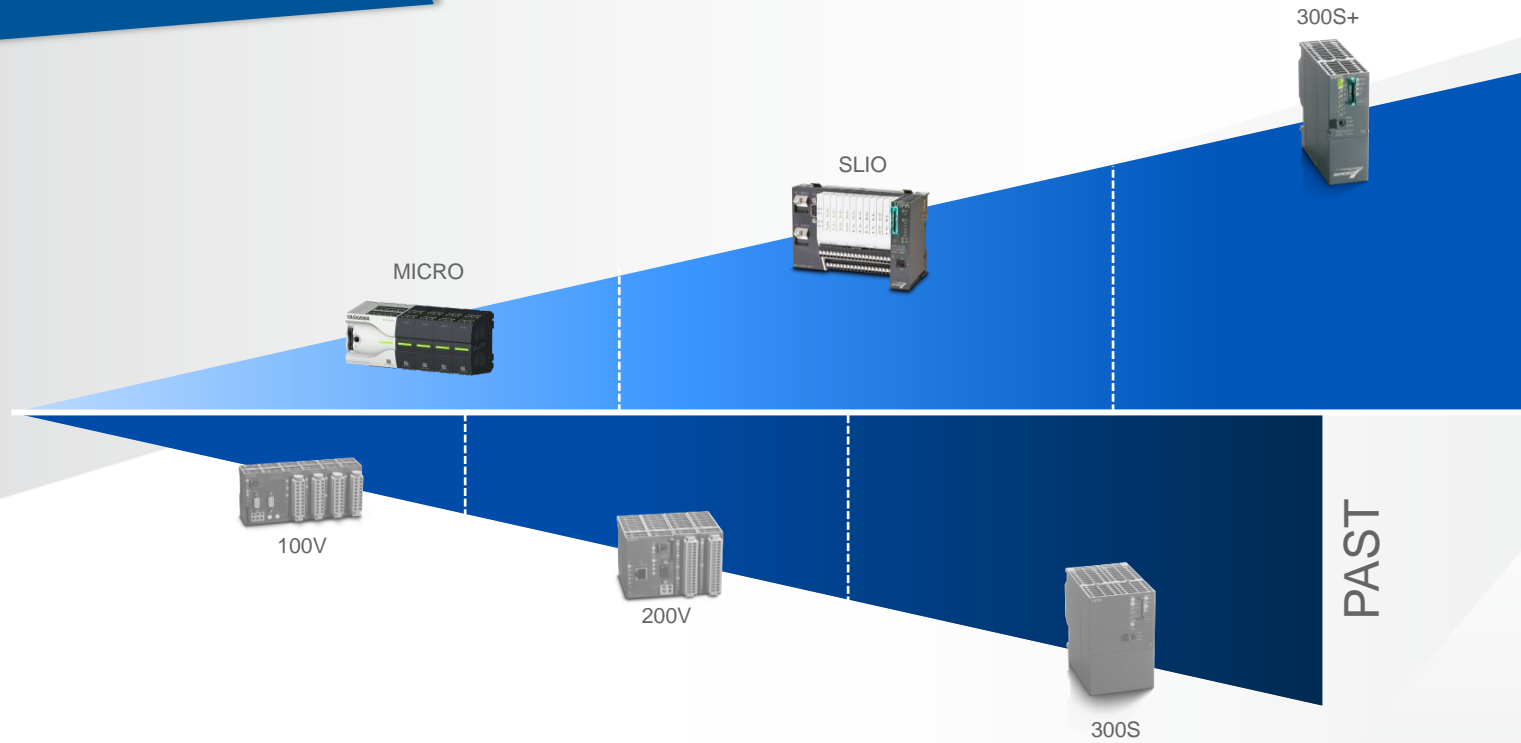
SCALABLE UP TO 160 I/Os



UP TO 20x FASTER



VIPA PORTFOLIO



TODAY

PAST

SMART DESIGN



SPRING CLAMP TECHNOLOGY

- Guaranteed Connection in Case of Vibration



PUSH-IN TERMINALS

- Faster Wiring Time



REMOVABLE CONNECTORS

- Easy and Quick Pre-Wiring



TOOL FREE MOUNTING

- Fast and Easy Mounting



QR CODE

- Easy and Quick Device Info



BLUETOOTH

- Device Status
- Diagnostics
- Visualization



HIGH PERFORMANCE BACKPLANE BUS

- Up to 48 Mbit/s
- Ultra Fast Reaction Time of 20 μ s



MULTI-PROGRAMMABLE

- SPEED7 Studio
- SIMATIC Manager
- TIA Portal
- WinPLC7



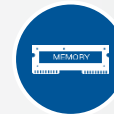
FREE TECHNICAL SUPPORT

- Worldwide Support



FREE PROGRAMMING SOFTWARE

- SPEED7 Studio Lite



FULLY RETENTIVE WORK MEMORY

- Parameters Always Secured

SCALABLE SOLUTION



COMMUNICATION MODULES



SERIAL



BLUETOOTH



EXPANDABLE MEMORY



UP TO 128 KB
FULLY RETENTIVE
WORK MEMORY



UP TO 8 I/O MODULES



16 DIGITAL INPUTS



8 DIGITAL IN-/OUTPUTS



32 DIGITAL INPUTS



2 ANALOGUE INPUTS



16 DIGITAL OUTPUTS



8 DIGITAL OUTPUTS RELAY

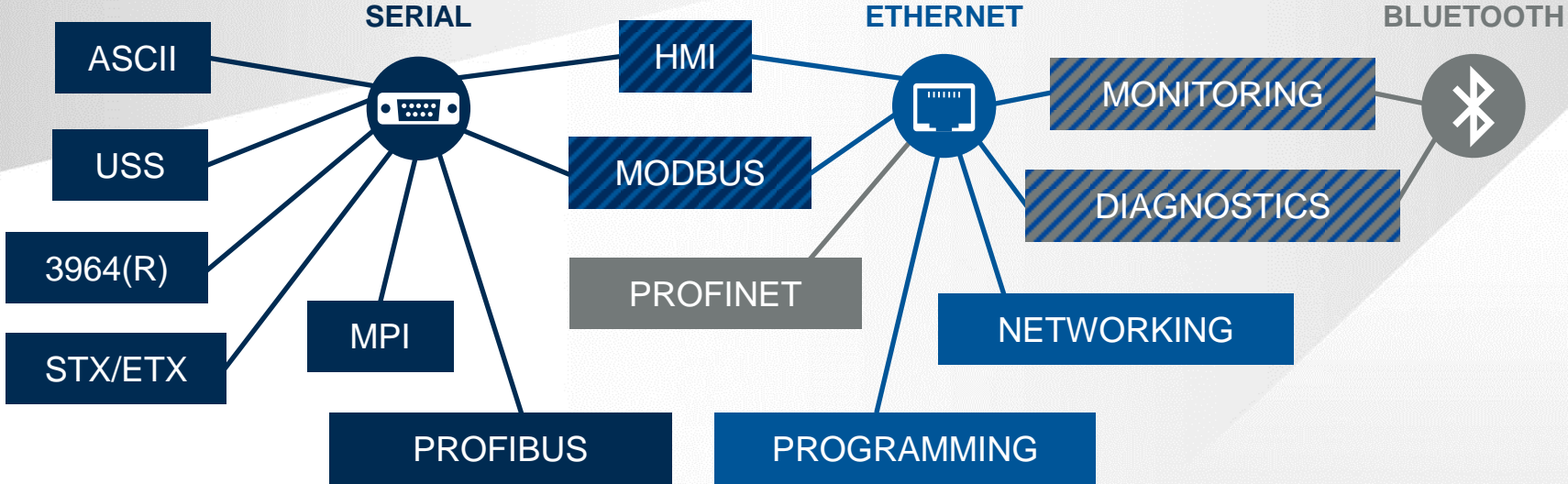


16 DIGITAL IN-/OUTPUTS



2 ANALOGUE OUTPUTS

OPEN COMMUNICATION



TYPICAL APPLICATIONS



Infrastructure

- Light Control
- Acclimatization
- Water/Waste
- Energy Management



Handling Systems

- Conveyor Control
- Lift Facilities
- Crane Applications



Machine Control

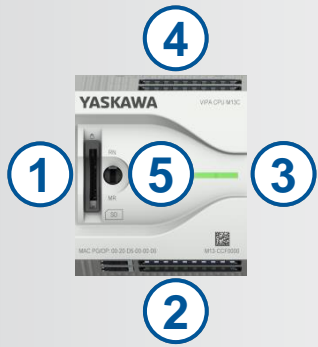
- Converge Station
- Separating Station
- Palletizer
- Bottling



Flow Control

- Pumping
- Ventilation
- Level Control

SUMMARY

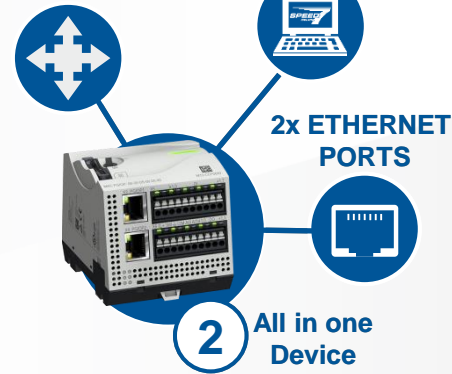


BLUETOOTH



SERIAL

30 BUILT-IN CHANNELS



FULL SOFTWARE FREE OF CHARGE

2x ETHERNET PORTS

UP TO 8 EXPANSION MODULES AND 160 CHANNELS



MANY EXPANSION OPTIONS

REMOVABLE CONNECTORS **SPRING CLAMP TECHNOLOGY**



PUSH-IN CONNECTION

UP TO 128 KB FULLY RETENTIVE WORK MEMORY



SECURITY LOCK

QUICK UPGRADE VIA SD CARD

YASKAWA

VIPA CONTROLS