

# Machine-oriented operation.



**Implement decentralized machine visualizations that scale easily for the machine – with the v800 protec and v200 protec.**

The different screen diagonals and processor capacities are tailored to the key requirements of modern visualizations and can be integrated into every machine concept.

All devices are equipped with the latest glove-friendly multitouch glass sensors. The operating program can be created intuitively with the engineering software VisiWinNET®.

## Highlights

- Appealing and elegant device design
- High-resolution full HD displays in 17.3" and 24"
- Based on hygienic design, no visible screws
- IP65 degree of protection, easy to clean
- Individualization via optional switch box
- VisiWinNET® for designing intuitive visualizations

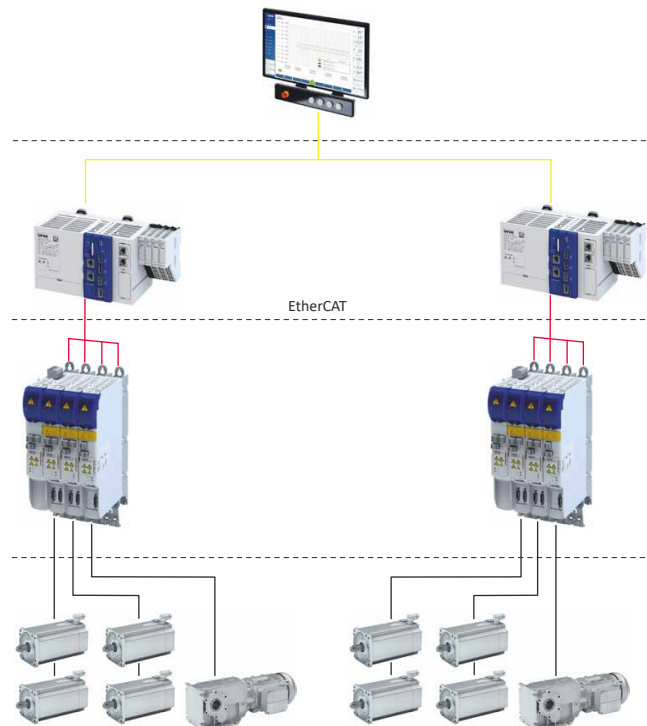
# v200 protec and v800 protec – at a glance

## Integrated into the overall system

With its visualization feature, the industrial PC v800 protec rounds off the overall machine solution in a user-friendly fashion. In addition to data exchange, the industrial PC is also used to perform machine management. This allows various operating states to be managed easily.

In interaction with the motion functionality in the c520, c550 and c750 control units, the downstream drives are integrated into the master control.

The software modules of the Lenze FAST Application Software Toolbox are used for the machine control itself. This greatly simplifies the engineering of the machine.



## Technical data

Mode	v200 protec		v800 protec			
	43.9 cm (17.3")	61 cm (24")	43.9 cm (17.3")	61 cm (24")	43.9 cm (17.3")	61 cm (24")
Screen diagonal	43.9 cm (17.3")	61 cm (24")	43.9 cm (17.3")	61 cm (24")	43.9 cm (17.3")	61 cm (24")
Resolution (pixels)	1920 x 1080		1920 x 1080		1920 x 1080	
Processor type	-		Intel® Celeron® Processor 2980U (2M Cache, 1.60 GHz)		Intel® Core™ i5-4300U Processor (3M Cache, 1.90 ... 2.90 GHz)	
Interfaces (on rear)	3x USB 2.0 1x HDMI 1x Display port		2x USB 3.0 1x USB 2.0 2x Ethernet 1000 Mbps			
Operating system	-		Windows 10 IoT Enterprise 2019 LTSC			
Touchscreen	Capacitive glass surface, multitouch					