Operator control close to the machine becomes a fascinating experience.

Implement decentralised machine visualisations simply scaled for the machine – with the v800 and v200 Protec. The different screen diagonals and processor capacities are tailor-made for the necessary requirements of modern visualisation systems and are suitable for any machine concept. All devices are equipped with the most up-to-date, glove-friendly multitouch glass sensors, and the operating program can be created intuitively with the engineering software VisiWinNET®.
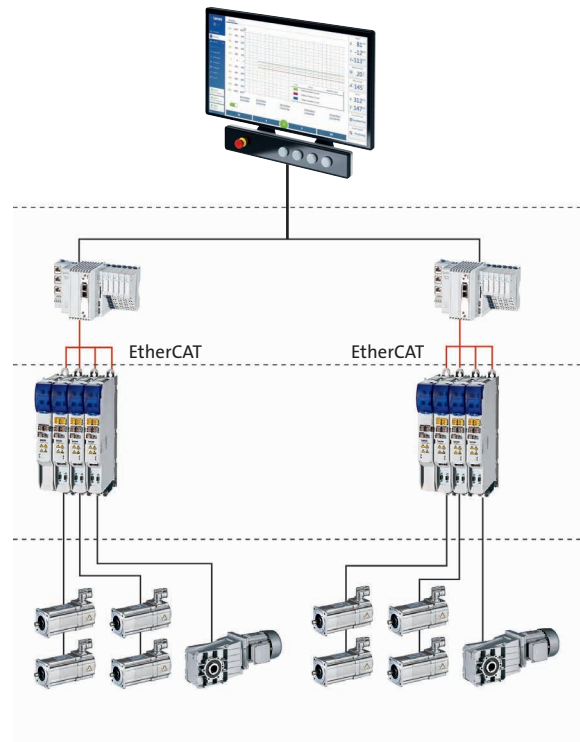
Features

- Attractive, elegant design High-resolution, full-HD displays in 17.3" and 24.0"
- Based on Hygienic Design, no visible screws IP65 protection class, easy to clean
- Individualisation with optional switch box
- VisiWinNET® for the creation of intuitive visualisations

Lenze

The attachment solution – visualisation systems at a glance

Integrated into the overall system

With its visualisation system, the industrial PC v800-P rounds off the complete machine package in a user-friendly way. The industrial PC not only exchanges data, it also performs machine management, making it possible to easily control different operating statuses. In interaction with the motion functionality in the 3200-C controller, the downstream drives are integrated into the higher-level control. The machine control itself is performed by the software modules of the Lenze FAST Application Software Toolbox. This makes it really easy to engineer the machine.

Technical data

Version			v200-P		v800-P			
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	
Touch								
			Capacitive glass surface, multitouch		Capacitive glass surface, multitouch		Capacitive glass surface, multitouch	
Processor type								
					Intel® Celeron® processor 2980U (2M cache, 1.60 GHz)		Intel® Core™ i5-4300U processor (3M cache, 1.90 up to 2.90 GHz)	
Interfaces								
USB 3.0/2.0			-/3		2/1		2/1	
Ethernet (10/100/1000 Mbit/s)					2		2	
HDMI / Display port			1/1					
Operating system								
					Windows Embedded Standard 7 P 64 Bit		Windows Embedded Standard 7 P 64 Bit	
Degree of protection								
On all sides			IP65		IP65		IP65	

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