

Operator control system as a main feature of the machine.



The powerful industrial PC v800 Cabinet for integration into the machine housing. Machine visualizations with the industrial PC v800 Cabinet can be easily scaled and implemented in a way that is optimal for the machine. The different screen diagonals and processor capacities are tailor-made for the necessary requirements of modern visualization systems, and suitable for any machine concept. All the devices are equipped with the most up-to-date, glove-friendly multi-touch glass sensors, and the operating program can be created intuitively with the engineering software VisiWinNET®.

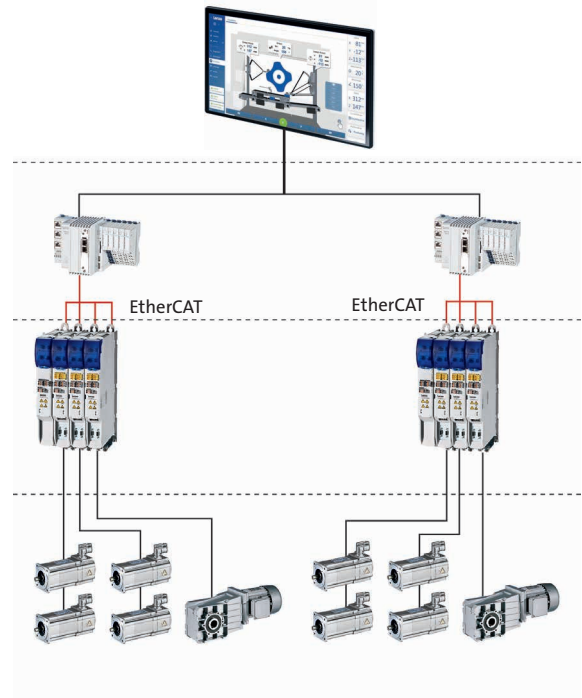
Highlights

- High-resolution displays in 13.3 to 24 in
- Non-rotating mass storage
- Fan cooled for maximum power or passively cooled
- Innovative cooling method and durable fan
- IP65 protection class for the front
- VisiWinNET® for creating intuitive visualizations

Overview of the front modules of the v800-C panel

The fully integrated system

With its visualization, the industrial PC v800-C rounds off the complete machine package in a user-friendly way. The industrial PC not only carries out data exchanges, it also performs machine management, making it possible to control different operating statuses easily. 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 Application Software Toolbox Lenze FAST. This makes it very easy to engineer the machine.



Technical data

Version	v800-C									
Screen diagonal	33.8 cm (13.3 in)	39.1 cm (15.4 in)	54.6 cm (21.5 in)	33.8 cm (13.3 in)	39.1 cm (15.4 in)	54.6 cm (21.5 in)	43.9 cm (17.3 in)	61 cm (24 in)	43.9 cm (17.3 in)	61 cm (24 in)
Resolution	1280 x 800						1920 x 1080		1920 x 1080	
Pixels	1280 x 800	1280 x 800	1920 x 1080	1280 x 800	1280 x 800	1920 x 1080	1920 x 1080		1920 x 1080	
Touch	Capacitive glass surface, multi-touch			Capacitive glass surface, multi-touch			Capacitive glass surface, multi-touch			
Processor type	Intel® Celeron® processor 2002E (2M cache, 1.50 GHz)			Intel® Core™ i5-4400E processor (3M cache, 2.70 up to 3.30 GHz)			Intel® Celeron® processor 2980U (2M cache, 1.60 GHz)		Intel® Core™ i5-4300U processor (3M cache, 1.90 up to 2.90 GHz)	
Interfaces										
COM (RS232)	1			1						
USB 3.0 / 2.0	2/2 on rear			2/2 on rear			2/1		2/1	
Ethernet (10/100/1000 Mbit/s)	3			3			2		2	
Operating system	Windows Embedded Standard 7 P 64 Bit			Windows Embedded Standard 7 P 64 Bit			Windows Embedded Standard 7 P 64 Bit			
Degree of protection front/rear	IP65/IP20			IP65/IP20			IP65/IP20		IP65/IP20	