The calling card of the machine.

The powerful industrial PC v800 cabinet for integration into the machine housing.

Machine visualizations with the industrial PC v800 cabinet can easily be scaled and optimally realized for the machine. 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

- High-resolution displays from 13.3" to 24"
- Non-rotating mass storage device
- Fan-cooled for maximum power or passively cooled
- Innovative cooling method and durable fan
- Front panel IP65 degree of protection
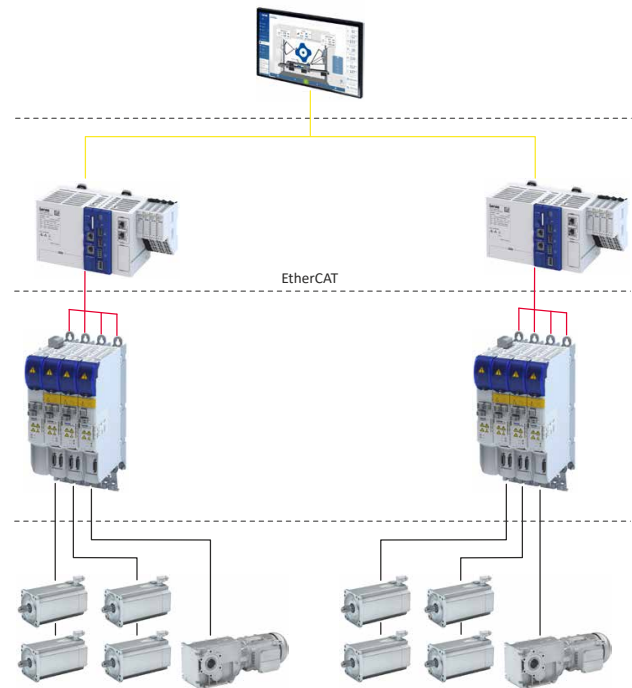- VisiWinNET® for designing intuitive visualizations

Lenze

v800 cabinet – at a glance

Integrated into the overall system

With its visualization feature, the industrial PC v800 cabinet 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.

EtherCAT

Technical data

Mode	v800 cabinet									
Screen diagonal	33.8 cm (13.3")	39.1 cm (15.4")	54.6 cm (21.5")	33.8 cm (13.3")	39.1 cm (15.4")	54.6 cm (21.5")	43.9 cm (17.3")	61 cm (24")	43.9 cm (17.3")	61 cm (24")
Resolution (pixels)	1280 x 800		1920 x 1080	1280 x 800		1920 x 1080	1920 x 1080		1920 x 1080	
Processor type	Intel® Celeron® Processor 2002E (2M Cache, 1.50 GHz)			Intel® Core™ i5-4400E Processor (3M Cache, 2.70 … 3.30 GHz)			Intel® Celeron® Processor 2980U (2M Cache, 1.60 GHz)		Intel® Core™ i5-4300U Processor (3M Cache, 1.90 … 2.90 GHz)	
Interfaces (on rear)	2x USB 3.0 2x USB 2.0 3x Ethernet 1000 Mbps 1x COM (RS232)						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									
Degree of protection	IP65 (on the front) IP20 (on rear)									

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