

# Operator control system as a main feature of the machine.



**The powerful industrial PC v800 Cabinet for integration into the machine housing.** Machine visualisations 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 visualisation systems, and they are suitable for any machine concept. All the 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®.

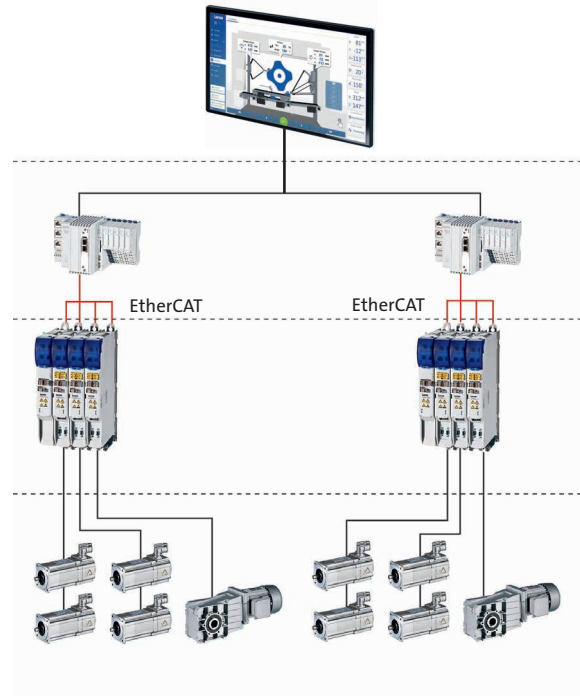
## Features

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

# Overview of the front modules of the v800-C panel

## The fully integrated system

With its visualisation, 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 really easy to engineer the machine.



## Technical data

| Version                          | v800-C   |                    |                    |   |                    |                    |   |                |  |                |
|----------------------------------|--|--------------------|--------------------|---|--------------------|--------------------|---|----------------|--|----------------|
| Screen diagonal                  | 33.8 cm<br>(13.3")   | 39.1 cm<br>(15.4") | 54.6 cm<br>(21.5") | 33.8 cm<br>(13.3")  | 39.1 cm<br>(15.4") | 54.6 cm<br>(21.5") | 43,9 cm<br>(17,3")  | 61 cm<br>(24") | 43,9 cm<br>(17,3")   | 61 cm<br>(24") |
| Resolution                       |  |                    |                    |   |                    |                    | 1920 x 1080   |                | 1920 x 1080  |                |
| Pixels                           | 1280 x<br>800  | 1280 x<br>800      | 1920 x<br>1080     | 1280 x<br>800   | 1280 x<br>800      | 1920 x<br>1080     | 1920 x 1080   |                | 1920 x 1080  |                |
| Touch                            | Capacitive glass surface,<br>multitouch                    |                    |                    | Capacitive glass surface, ulti-<br>touch                              |                    |                    | Capacitive glass surface,<br>multitouch                       |                |  |                |
| Processor type                   | Intel® Celeron®<br>processor 2002E<br>(2M cache, 1.50 GHz) |                    |                    | Intel® Core™ i5-4400E<br>processor (3M cache,<br>2.70 up to 3.30 GHz) |                    |                    | Intel® Celeron®<br>processor 2980U<br>(2M cache,<br>1.60 GHz) |                | Intel® Core™<br>i5-4300U processor<br>(3M cache,<br>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<br>(10/100/1000 Mbit/s) | 3  |                    |                    | 3   |                    |                    | 2   |                | 2  |                |
| Operating system                 | Windows Embedded Standard<br>7 P 64 Bit                    |                    |                    | Windows Embedded Standard<br>7 P 64 Bit                               |                    |                    | Windows Embedded Standard<br>7 P 64 Bit                       |                |  |                |
| Degree of protection             |  |                    |                    |   |                    |                    |   |                |  |                |
| front/rear                       | IP65/IP20  |                    |                    | IP65/IP20   |                    |                    | IP65/IP20   |                | IP65/IP20  |                |