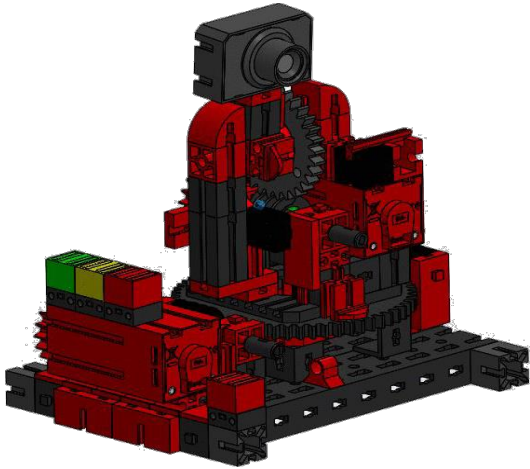


Environmental station with surveillance camera 24V (SSC)

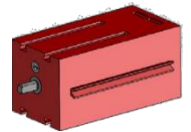


The environmental station with surveillance camera is used to record measured values within the factory. The mobile camera station is located on the multi-processing station and visually monitors the system.

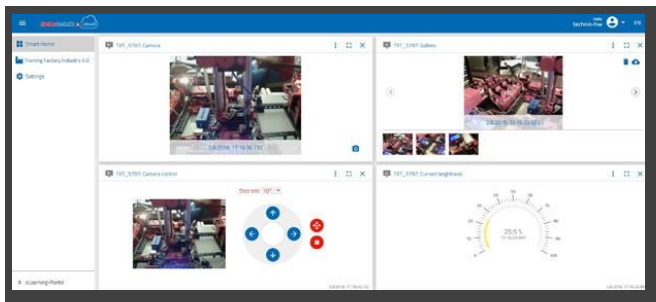
The new environmental sensor and a photo resistor allow the air temperature, humidity, air pressure, air quality and brightness to be measured. The values are displayed graphically.



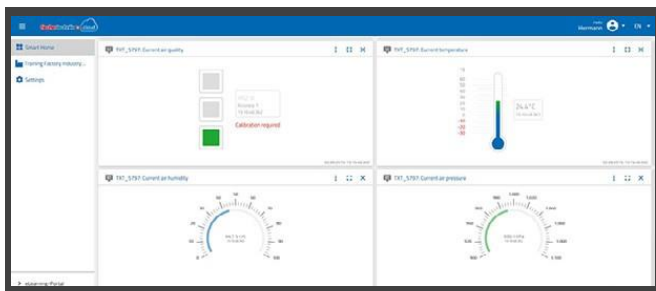
Photo-resistor, environmental sensor



Encoder engine



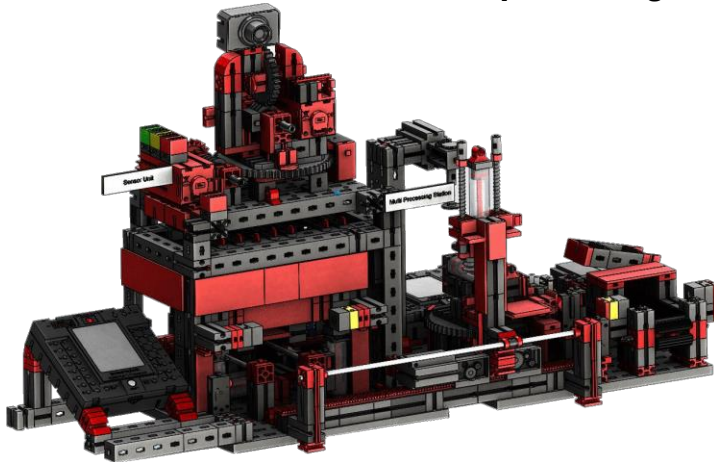
The camera can be rotated using a virtual joystick and it can be tilted to monitor the factory. The images are also displayed on the monitor screen.



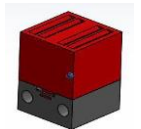
The different sensor data is controlled on an ongoing basis on a user interface, the "Dashboard". The movement axes of the camera can also be controlled here. A LED display indicates when the set limit values have been exceeded. The red LED always lights up when an image from the camera is being transferred to the cloud.

Surveillance camera in the multi-processing station

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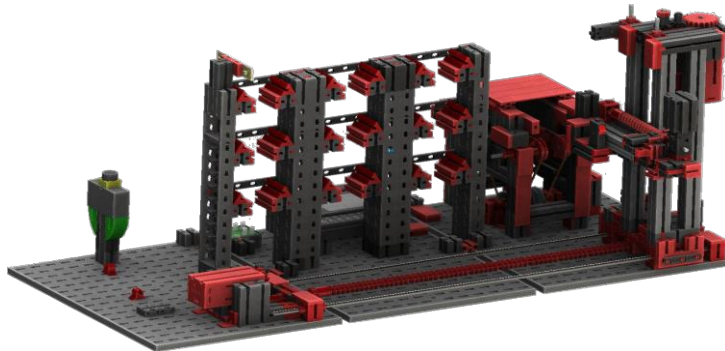


The two “multi-processing centre and surveillance camera” modules have been combined into one overall module at the factory. The advantage here is that the camera is at the highest point in the factory and can thus monitor the entire system. The surveillance camera also has a visual indicator (red light). Blinking indicates images are being recorded.



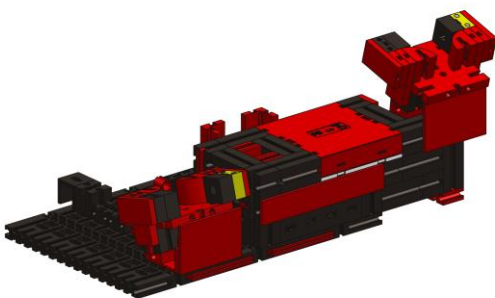
Control lamp red

Environmental sensor and photo resistance in high-bay warehouse



The environmental sensor and photo-resistor are located on the high-bay module. Both of them are connected to the TXT controller,

Input/output station with colour detection and NFC Reader 24V (DPS)



The in- and output station consists of a total of 3 work areas:

- The input and output unit
- Colour recognition
- The NFC reader