

# Operating System-Installation Windows Professional & Windows 10 IoT



The right, pre-installed operating system is what makes a computer hardware into a functional industrial PC system. Therefore, the selection, installation including updates and version-safe storage are important points that we take care for you.

Of course, we provide you with the latest Windows versions pre-installed on your system. But you also get "older" Windows versions that are only available through Microsoft's embedded distribution channel.

In addition, we offer you the creation of a Windows Embedded operating system tailored to your application.

## Overview Operating System Installation

### Windows 11 Professional

Order description	Operating System- Installation Standard	Operating System- Installation Customer-Image	Operating System- Installation Server / Legacy
Order number	R10262	R10243	R10263
Windows 11 operating system "refuelling", including all drivers, updates and patches available on a daily basis. with a final system test.	✓		
Providing the customer's own operating system image. This means that the operating system configuration remains unchanged over the lifetime of the system, including image installation, administration and maintenance.		✓	
Installation of server and legacy operating systems on compatible hardware platforms			✓

### Windows 10 IoT

Order description	Operating System-Win10 IoT- Consulting	Operating System-Win10 IoT Configuration indivi- dual	Operating System-Win10 IoT Training
Order number	R10264	R10252	R10248
Information talk about the Win10 IoT configuration options	✓		
Detailed consultation with a checklist for the configuration of a Win10 IoT Operating System tailored exactly to the customer's application (approx. 1- 2 h)		✓	
Training for in-house configuration of Win10 IoT with the help of the configuration tool ECM2GO			✓

### Ask us!



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## Operating System Installation - Windows 11 Professional

### Your added value

- > Significant time savings
- > Functional reliability
- > Licence cost savings for Linux operating systems
- > Reproducibility

### Installation

When installing the operating system, you can choose between two variants.

On the one side, the "refuelling", in which the Windows operating system is re-installed and then all updates and patches are applied, so that you always have an up-to-date operating system.

And on the other side, the "image installation", in which a previously saved image of a reference installation is re-installed. You always get an unchanged installation.

Afterwards, the already installed system is subjected to a system test.



### Image Storage

If you need the same systems over and over again, we will first create a sample system for you. This installation can already contain your application software.

We create an image of this and then store it protected on our local server and manage it over the agreed term. In this way we can ensure that you receive the same ready-to-run system with every delivery.



## Operating System Installation - Windows 10 IoT Enterprise LTSC 2021

### Your added value

- > Life cycle until 2032
- > License Versions depending on the CPU power used
- > Controlled update process
- > Advanced Lockdown Features

### Consulting & Installation

Individual industrial PC systems from Spectra are delivered with Windows 10 IoT Enterprise LTSC 2021 pre-installed at your request. We are also happy to make extensive security settings for you during the installation.

### Versions

For the various deployment scenarios, version licensing is offered depending on the CPU power used. Three performance levels are mapped: Entry, Value and High-End.

### Advanced Lockdown Features

With these 'Advanced Locking Functions' it is possible to adapt the operating system specifically to the needs of the industrial environment by means of access and usage control.

### Language

Standard installation in English. Other languages can be pre-installed on request. In addition, the user can install more than 30 languages at any time via 'Windows Update' (internet connection required).

