Master- or Single-Key Licenses
For Windows 10 IoT Enterprise 2021 LTSC

Our decision recommendation

Windows 10 IoT Enterprise 2021 LTSC has an important feature: The "Long-Term Servicing Channel" (LTSC). The LTSC service model prevents computers running this operating system from receiving the usual functional updates. Only quality updates are offered that keep the device security up to date. These quality updates can be reset or turned off using individual settings.

Spectra offers Windows 10 IoT Enterprise 2021 LTSC in two **licensing forms**: Master or single-key license. These licenses are technically identical. They differ only in the type of activation and in the options for hardware or software changes, software installations, image creation and cloning by the customer.
In the following table we have compiled for you the differences and similarities that each license offers and under which conditions we recommend which license.
Of course, our sales staff will be happy to answer any further questions you may have.

Windows 10 IoT Enterprise 2021 LTSC	"Single-Key" PKEA (Product Key Entry Activation)	"Master-Key" ePKEA (Embedded Product Key Entry Activation)
Recommended use scenario	Single or small quantities The customer carries out individual adjustments independently.	Series with medium to large quantities (> 20 pieces) The configuration defined by the customer in advance is installed by Spectra in the same way on the series.
Operating system Installation	identical	
Installation media	identical (via Recovery Stick)	
License Key	The single-key licence key is integrated by Spectra during the installation of the operating system. It only belongs to the respective system. The product activation key (COA) is visibly attached to the housing.	The master key license key is integrated during the installation of the operating system by Spectra. It remains with Spectra for further installations.
Activation	The **initial activation** of the license is performed by **Spectra**.	It is **not necessary** to activate the license.
Reactivation	After hardware or software adjustments, the system is reactivated by the customer using the product activation key. An Internet connection is absolutely necessary.	After hardware changes to the unit, the system can only be reactivated by Spectra.
Outlay	The customer has to do his own work on each device and invest time accordingly.	With many similar systems, the installation effort for the customer is eliminated.

Alle Marken-, Firmen- und Produktnamen sind registrierte oder anderweitig geschützte Werke der jeweiligen Firmen/Inhaber. Druckfehler, offensichtliche Irrtümer sowie Änderungen techn. Daten vorbehalten. (Stand November 2022)

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spectra | 1