

Electronic-Key-System EKS ActiveX® Module Ethernet TCP/IP Update History

The technical state of the software EKS ActiveX® module for Ethernet TCP/IP protocol based communication is characterized through the description **Version X.X.X.0**

- ▶ Order No. 8100665

Adjustment of the order number with preceding 8* according to the new convention for software components. Changeover of the provision from CD to download from November 2023.

Version 1.0.0.0 - August 2007

- ▶ First state released for sales. Compatibility with operating systems:
Windows® 2000
Windows® XP

Version 1.0.1.0 - November 2007

- ▶ Internal memory area of ActiveX® module optimized.

Version 1.0.1.0 (same as above) - December 2007

- ▶ Installation routine file implemented including German manual.
- ▶ Initial issue on CD for demo case.

Version 1.0.1.0 (same as above) - March 2008

- ▶ Installation routine file implemented including German and English manuals.
- ▶ Initial issue on CD for sales.

Version 1.0.2.0 - October 2008

- ▶ Established extension for compatibility with Siemens SINUMERIK HMI DDE software component under Windows® NT.
- ▶ Blocked visibility of ActiveX® module in conjunction with Microsoft Visual Studio® 2003-2008 C++ applications in runtime environment.

Version 1.0.3.0 - December 2010 and Version 1.0.4.0 - June 2011

- ▶ Established capability to handle more than one instance per software application.
- ▶ Enhancement to compatibility for .NET based software applications with operating systems:
Windows® 7 32-Bit
Windows® 7 64-Bit
Windows® Server 2008 32-Bit
Windows® Server 2008 64-Bit
Windows® Server 2008 R2 64-Bit
- ▶ Established two different installation files with version 1.0.4.0, to be used depending on 32- or 64-Bit user programs.

Version 1.0.6.0 - July 2013

- ▶ Optimised automatic reconnect capability from PC application to EKS after cable disconnection or EKS power off.

Version 1.0.7.0 - May 2016 and November 2023

- ▶ After reconnect of EKS with removed Electronic-Key, prevent event OnKey with property KeyState = EKS_KEY_IN to be issued.
- ▶ Changeover of the software provision from CD to download.
- ▶ Updated definition of operating systems compatibility:
 - Windows® Server 2008 32-Bit
 - Windows® Server 2008 64-Bit
 - Windows® 7 32-Bit
 - Windows® 7 64-Bit
 - Windows® Server 2008 R2 64-Bit
 - Windows® 10 32-Bit
 - Windows® 10 64-Bit
- ▶ Installation routine files EKS_Ethernet_ActiveX_Module.msi and EKS_Ethernet_ActiveX_Module_x64.msi do not copy the manuals anymore onto the PC. Update of digital security certification on installation routine files.