

STEP 7-Micro/WIN 软件

一、描述

S7-200 编程软件是一款针对西门子 S7-200 系列可编程逻辑控制器（PLC）的开发和编程工具。它提供了一个直观且功能强大的界面，使得用户可以轻松地创建和调试自动化控制系统。

此外，西门子 200PLC 编程软件采用的是 STEP 7-Micro/WIN 软件，它可以进行编写程序，PLC 程序下载与上传，编程向导，程序编译，PLC 程序监控等功能。

西门子 plc 编程软件支持新款 CP243-1 (6GK7 243-1-1EX01-0XE0)。通过下列改进实现新的互联网向导：支持 BootP 和 DHCP，支持用于电子邮件服务器的登录名和密码。西门子 plc 编程软件可进行远程编程、诊断或数据传输。控制器功能中已集成了 Profibus DP Master/Slave, ProfibusFMS 和 LONWorks。利用 web server 进行监控。储存 HTML 网页、图片、PDF 文件等到控制器里供通用浏览器查看扩展操作系统功能。

二、安装说明

第 1 步：通过 Windows 控制面板卸载旧版本 STEP 7-Micro/WIN V4.0。

第 2 步：冷重启计算机。

第 3 步：通过再次双击 STEP7-MicroWIN_V40_SP8.exe 文件，安装 STEP 7-Micro/WIN V4.0 SP8。

三、兼容表

3.1 STEP-7-Micro-WIN_V3.2 兼容表

| Product families: | | V3.2 SP4 | V3.2 SP3 | V3.2 SP2 | V3.2 SP1 | V3.2 |
|----------------------------------|----------------------------|----------|----------|----------|----------|------|
| | Home Premium (64-Bit) SP1 | x | x | x | x | x |
| | Home Premium (64-Bit) | x | x | x | x | x |
| | Home Premium (32-Bit) SP1 | x | x | x | x | x |
| | Home Premium (32-Bit) | x | x | x | x | x |
| Microsoft Windows 95 | - | x | x | x | x | x |
| Microsoft Windows 98 | - | x | x | x | x | x |
| Microsoft Windows 98se | - | x | x | x | x | x |
| Microsoft Windows 2000 | Professional SP4 | x | x | x | x | x |
| | Professional SP3 | x | x | x | x | x |
| | Professional SP2 | x | x | x | x | x |
| | Professional | x | x | x | x | x |
| Microsoft Windows ME | - | x | x | x | x | x |
| Microsoft Windows NT Server | 4.0 SP6a | x | x | x | x | x |
| | 4.0 SP6 | x | x | x | x | x |
| | 4.0 SP5 | x | x | x | x | x |
| | 3.x | x | x | x | x | x |
| Microsoft Windows NT Workstation | 4.0 SP6a | x | x | x | x | x |
| | 4.0 SP6 | x | x | x | x | x |
| | 4.0 SP5 | x | x | x | x | x |
| | 4.0 | x | x | x | x | x |
| | 3.x | x | x | x | x | x |
| Microsoft Windows Vista | Ultimate (32-Bit) SP2 | x | x | x | x | x |
| | Ultimate (32-Bit) SP1 | x | x | x | x | x |
| | Ultimate (32-Bit) | x | x | x | x | x |
| | Home Premium (32-Bit) SP2 | x | x | x | x | x |
| | Home Premium (32-Bit) SP1 | x | x | x | x | x |
| | Home Premium (32-Bit) | x | x | x | x | x |
| | Home Basic (32-Bit) SP2 | x | x | x | x | x |
| | Home Basic (32-Bit) SP1 | x | x | x | x | x |
| | Home Basic (32-Bit) | x | x | x | x | x |
| | Enterprise (32-Bit) SP2 | x | x | x | x | x |
| | Enterprise (32-Bit) SP1 | x | x | x | x | x |
| | Enterprise (32-Bit) | x | x | x | x | x |
| | Business (32-Bit) SP2 | x | x | x | x | x |
| | Business (32-Bit) SP1 | x | x | x | x | x |
| | Business (32-Bit) | x | x | x | x | x |
| Microsoft Windows XP | Professional (32-Bit) SP3 | x | x | x | x | x |
| | Professional (32-Bit) SP2 | x | x | x | x | x |
| | Professional (32-Bit) SP1a | x | x | x | x | x |
| | Professional (32-Bit) SP1 | x | x | x | x | x |
| | Professional (32-Bit) | x | x | x | x | x |
| | Home (32-Bit) SP3 | x | x | x | x | x |
| | Home (32-Bit) SP2 | x | x | x | x | x |
| | Home (32-Bit) SP1 | x | x | x | x | x |
| | Home (32-Bit) | x | x | x | x | x |

3.1 STEP-7-Micro-WIN_V4.0 兼容表

| Product families: | | V4.0 SP1 | V4.0 SP2 | V4.0 SP3 | V4.0 SP4 | V4.0 SP5 | V4.0 SP6 | V4.0 SP7 | V4.0 SP8 | V4.0 SP9 | V4.0 SP10 | V4.0 SP11 | V4.0 SP12 |
|----------------------------------|---------------------|---------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|-----------|
| Operating systems | Microsoft Windows 7 | Ultimate (64-bit) SP1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Ultimate (64-bit) SP2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Ultimate (64-bit) SP3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Ultimate (64-bit) SP4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Professional (64-bit) SP1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Professional (64-bit) SP2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Professional (64-bit) SP3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Professional (64-bit) SP4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Home Premium (64-bit) SP1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Home Premium (64-bit) SP2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Home Premium (64-bit) SP3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Home Premium (64-bit) SP4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Enterprise (64-bit) SP1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Enterprise (64-bit) SP2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | Enterprise (64-bit) SP3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Enterprise (64-bit) SP4 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| Microsoft Windows 8 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Microsoft Windows 8.1 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Microsoft Windows 2000 | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Microsoft Windows ME | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Microsoft Windows NT Server | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Microsoft Windows NT Workstation | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Microsoft Windows Vista | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| Microsoft Windows XP | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

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