

1. FXS1800简介

FXS1800 工具软件主要用于FS720火灾报警系统的工程调试及维护。



FXS1800图标

软/硬件要求

操作系统：Microsoft Windows XP, Windows 2000

应用软件：Microsoft Excel 2003, Microsoft IE5/IE6

光驱

USB: 2.0

CPU: PIII 1.0GHZ

内存: 512M

硬盘: 10G

显示器分辨率1024*768



1. FXS1800简介

通过在FXS1800上预先编辑配置文件进行调试

适用情况：

现场设备已经安装到位，且获得现场设备施工图或现场设备清单，但控制器未到位或有故障临时无法投入使用的情况下；项目基本已经调试完成，只增加或更改数量很少的现场设备

1. FXS1800简介

调试工具栏的一些快捷图标

The screenshot shows the toolbar of the FXS1800 software. The menu bar includes: 文件(F), 编辑(E), 查看(V), 工具(T), 窗口(W), 帮助(H). The toolbar contains icons for: New, Open, Save, Download, Upload, Copy, Paste, Add Node, Delete Node, Find, Search, Print, Refresh, and Help. Lines connect these icons to the following labels:

- 新建配置文件 (New)
- 打开配置文件 (Open)
- 保存 (Save)
- 下载配置文件 (Download)
- 上传配置文件 (Upload)
- 复制 (Copy)
- 粘贴 (Paste)
- 添加节点 (Add Node)
- 删除节点 (Delete Node)
- 在FRT中跳转 (Find)
- 在组中跳转 (Search)
- 导出客户设备一览表 (Print)
- 检验是否存在同一ID (Refresh)
- 从Excel中导入数据 (Import)
- 导出数据到Excel中 (Export)
- 查找设备 (Help)

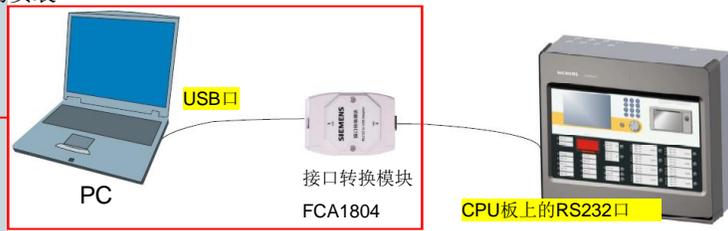
2. 调试基本流程-软件安装

The diagram illustrates the software installation process. It starts with a file named 'Setup.exe'. A red arrow points to the 'InstallShield Wizard' window. The wizard has three main steps shown:

- Choose Setup Language:** The user selects 'Chinese (Simplified)' from the list. The 'Next >' button is highlighted.
- 选择安装类型 (Select Installation Type):** The user selects '完全安装 (Full)' under '安装所有程序功能 (Install all program features)'. The 'Next >' button is highlighted.
- TestShield Wizard 完成 (TestShield Wizard Complete):** The installation is finished. The '完成 (Finish)' button is highlighted.

2.调试基本流程-软件安装

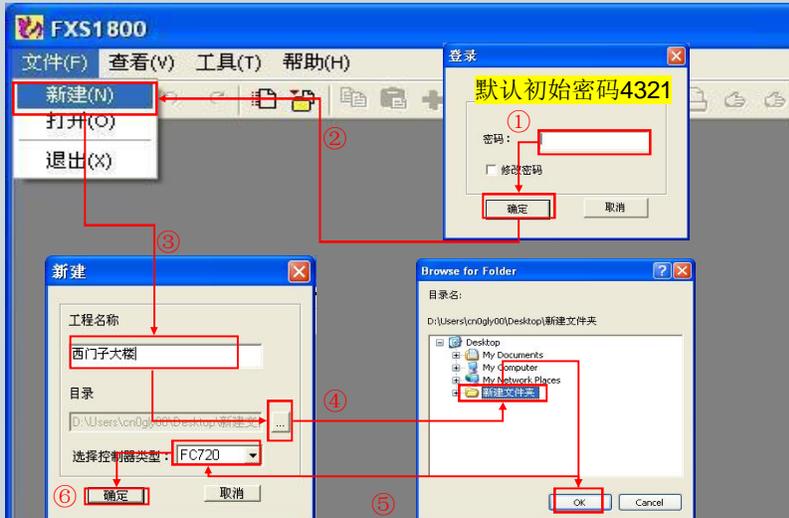
驱动安装



接上接口转换模块后，自动提示安装驱动。



2.调试基本流程-创建系统



2. 调试基本流程-输出通道的脉冲信号输出

The screenshot shows the Siemens software interface for configuring an output channel. On the left is a tree view of the project structure, including '物理树' (Physical Tree) and '逻辑树' (Logic Tree). The main window is titled '节点视图 | 子节点视图 | 联动关系视图' (Node View | Sub-node View | Interlocking Relationship View). The configuration details for the output channel are as follows:

- 名称 (Name):** 00004c8b FDCIO221-CN 01
- 分配到组 (Assigned to Group):** 无 (None)
- 种类 (Type):** 类型 (Type)
- 通道 (Channel):** 输出无反馈 (Output without feedback)
- 通道ID (Channel ID):** 02
- 信号模式 (Signal Mode):** 正常 (Normal)
- 信号形态 (Signal Shape):** 脉冲信号 (Pulse signal)
- 故障保护方式 (Fault Protection Mode):** 停止 (Stop)
- 脉冲宽度 (Pulse Width):** 1秒 (1 second)
- 输出方式 (Output Mode):** 有源输出 (Active output)

Red arrows indicate the configuration steps: selecting the channel type, setting the pulse width, and choosing the active output mode. A '确定' (Confirm) button is visible at the bottom.

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2. 调试基本流程-输出通道的输出带反馈-1

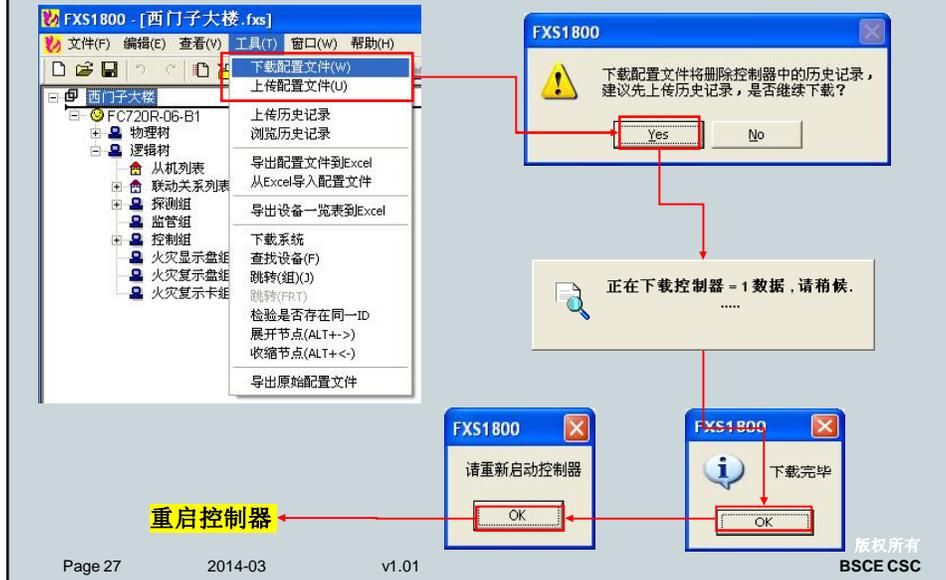
The screenshot shows the Siemens software interface for configuring an output channel with feedback. The configuration details are as follows:

- 名称 (Name):** 00004c8b FDCIO221-CN 01
- 分配到组 (Assigned to Group):** 无 (None)
- 种类 (Type):** 类型 (Type)
- 通道 (Channel):** 输出有反馈 (Output with feedback)
- 通道ID (Channel ID):** 02
- 反馈地址 (Feedback Address):** (SS.LL.PPPPPPP.PP.CC) 00 . 00 . 00000000 . 00
- 输出方式 (Output Mode):** 有源输出 (Active output)

A '选择反馈设备' (Select Feedback Device) dialog box is open, showing a tree view of the project structure. The device '00004c8b FDCIO221-CN 11' is selected. Red arrows indicate the selection process and the '设置反馈' (Set Feedback) button.

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2. 调试基本流程-下载配置文件



3. 调试基本流程回顾

1. 软件安装
2. 创建系统
3. 添加控制器
4. 添加回路及回路设置
5. 添加现场设备
6. 添加通道
7. 设置蜂鸣器底座
8. 设置模块通道
9. 创建组
10. 组分配
11. 编辑联动关系
12. 下载配置文件

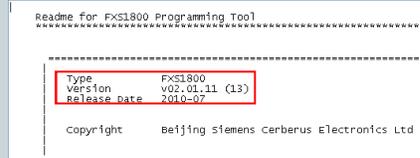
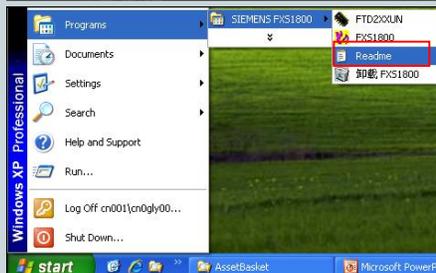
4. 点和通道的区别

1. 点即指某个现场设备，如探测器，手报，模块等等。
2. 通道指的是点下面的每个功能单元，如模块的输入或者输出通道，探测器的探测通道、蜂鸣器和门灯。
3. 点和通道在物理上具有从属关系，但是在使用时应注意：**对点的操作并不意味着该操作一定对通道同样起作用**。如：点被隔离了，通道并没有同时被隔离。

5. FXS1800其他重要功能



当前最新版本：
v030107(18)



5. FXS1800其他重要功能-下载系统文件

The screenshot illustrates the steps to download system files in the FXS1800 software. The 'Tools' menu is used to select 'Download System'. The 'Download System' dialog box shows the system file path and a CRC verification code. The 'Open' dialog box shows the file selection process. A warning dialog box prompts the user to restart the controller.

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5. FXS1800其他重要功能-下载系统文件

This screenshot shows the 'Download System' dialog box with a progress bar and a 'Start' button. Below it, two 'Download Complete' dialog boxes are shown. The first one prompts the user to restart the controller, and the second one is a confirmation dialog.

重启控制器

重启控制器

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