

What is ST1 interface



Summary of Content

"ST1 Interface" can refer to a CAD data exchange interface, a network stacked interface, an FPGA baseboard, or an industrial joystick, depending on the technical context.

1. CATIA STEP Core Interface 1 (ST1)

In the CAD/CAM domain, ST1 refers to the STEP Core Interface 1 in CATIA, which allows users to read and write data in STEP AP214 and AP203 formats. It facilitates bi-directional data exchange between different CAD systems, supporting geometry, assembly structures, and ensuring high transfer quality and reliability. CATIA provides a Windows-compliant interface for opening and saving STEP files, automatically recognizing file types like .stp, .igs, and .stl. AP214 supports curves, surfaces, shells, and solids, while AP203 supports curves, surfaces, topology, and exact solids .

2. Cisco Network Stacked Interface (ST1)

In networking, particularly on Cisco Catalyst switches, ST1 refers to a stacked interface. On a switch stack (e.g., Catalyst 3750), the ST1 interface appears as a single spanning-tree node to the rest of the network. All stack members share the same bridge ID, derived from the stack master's MAC address. This interface is used to manage spanning-tree operations across multiple stacked switches, simplifying network topology and redundancy management .

3. FPGA Baseboard Interface (Mercury+ ST1)

Article Content

ECSS-E-ST-10-24C Rev.1 – Interface management (15 November 2024)

This standard describes a standard process and methodology for interface management throughout the life cycle, in

Overview of ST-LINK derivatives

In this document, ST-LINK is a generic name that refers to the different implementations of a debugger/programmer probe interface

SC and ST connectors

Learn all about SC and ST fiber optic connectors, their differences, and other connector types in our guide to optical

st0 interface | SRX

st0 is stands for Secure Tunnel interface and it used for routing traffic in VPNs. For every new VPN destination you should use

CATIA STEP Core Interface 1 ST1 | Dassault Systèmes®

The CATIA - STEP Core Interface 1 (ST1) provides integrated interoperability with STEP data formats through File

Welcome the Mercury+ ST1 Base Board

Need more interfaces? The Mercury+ ST1 has it covered. Are you looking for a base board for your next video project? Check out

ST1.2 Series Installation Guide

Read and follow all instructions regarding the proper steps to be taken when using your Seagate ST1.2 Series disc

Using CATIA STEP to Exchange 3D Models with PMI or

Get a closer look at the 3D model data exchange capabilities of the CATIA Extended STEP

Spanning Tree Protocol

Bridges with Spanning Tree Protocol implementation in a local area network (LAN). One bridge is the STP root bridge. All bridge

How to create a Secure Tunnel (st0) interface in J-Web

Commit the change . The interface is now ready to be bound to an IPsec VPN.
Modification History 2020-06-30:

Fox Delta Satellite Antenna Tracking Interface: ST1

The ST1 interface is based on a PIC16F688 that is programmed to interpret satellite position data in EASYCOM format sent by the

Overview of ST-LINK derivatives

ST-LINK/V1 and ST-LINK/V2 embed a unique interface (STMicroelectronics debug) with the USB. When powered up, the boards are

Juniper Secure Tunnel Interface st0 IP

New to juniper and setting up a site-to-site IPSEC tunnel. Looking to use Route Based, and I see I have to setup a

Optical fiber connector

Optical fiber connectors are used to join optical fibers where a connect/disconnect capability is required. Due to the polishing and

2960 StackPort1 and StackSub-St1-2 in alarm

Hi, I have disabled the stack port by issuing the command: #switch 1 stack port 1 disable # show switch stack-ports

ST-LINK

Connect the relevant signals depending on the interface available on the new hardware probe. Please refer to Connecting

Understanding CoS Support on st0 Interfaces

Limitations of CoS support on VPN st0 interfaces The following limitations apply to CoS support on VPN st0 interfaces: The

Solved: Re: What is interface St1 ?

The interface is a stacked interface and on 3750 in STP switch stack appears as a single spanning-tree node to the

ST-LINK-SERVER | Software

The ST-LINK server is an application to share the debug interface of a single ST-LINK board among several host applications,

Stromer Speed Pedelecs | The fastest way from A to B

Stromer ST1: OMNI for models until October 2021 For Stromer ST1 models produced before October 2021, an upgrade to OMNI C is

ST1 and ST2 Inputs

Another noob question. I'm using my SQ-6 as my primary audio interface to the computer. I set it up so that the 24

GBA ST1 Operation Manual Overview | PDF | Usb | Computer File

The GBA ST1 Operation Manual provides detailed instructions for the operation, installation, and maintenance of the GBA ST1

Spare parts and accessories for Stromer ST1 bike

Stromer ST1 The Stromer ST1 is a versatile electric bicycle that combines performance and everyday comfort. Equipped with a

IPCOMM, ipConv Use Cases

They come with up to six serial RS232 interfaces allowing several RTUs to be connected. The adjacent example shows a gateway

untitled []

Introduction This document describes a firmware and hardware smartcard interface solution based on the STM32F05xx USART

In a Switch Stack what is the StackSub port?

It would mean that stack port 1 on switch 2 in the stack is down and that there might be a layer 1 issue (data stack

CATIA STEP Core Interface ST1 Archives

Learn about the differences between the STEP interfaces available in CATIA for companies to exchange 3D models

Overview

STEP Core Interface (ST1) product provides extended functionalities, such as access to PLMBatch-DXF-IGES-STEP-MultiCAD,

SRX does not allow the VPN tunnel to be established on the ST1 interface

Currently, SRX does not support the ST1 tunnel interface to terminate VPN connections by design. The supported

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