



KineticaRT - Struck USB to VME interface

This product comprises a software driver for a Struck Innovative Systeme GmbH SIS3150USB USB to VME interface card.

The interface was required to interface data between the VME bus of an aerospace gas turbine dynamometer controller and control and display software on a Windows XP based PC. The card connects to the PC via a plug and play USB interface.

The driver software comprises a multithreaded .Net component written in C# and has interfaces allowing for drag and drop type installation into KineticaRT control and display software.

Full error handling is included to cater for disconnection/reconnection of the USB cable and disconnection/reconnection of power on the VME side of the interface.

The interface supports in excess of 128 data channels operating at a 50Hz update rate.

See also: [Struck Innovative Systeme GmbH SIS3150USB USB to VME interface card](#)