

How to use CVI drivers for the Rohde & Schwarz Bluetooth[®] Testers CBT/CBT32

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CBT/CMU200 Instrument Drivers

The instrument driver suite for CBT consists of two instrument drivers.

Instrument Driver	Standard
RSCMU200	
RSCMU2BT	BLUETOOTH [®]

All RSCMU2BT instrument driver can only be installed and used when the RSCMU200 driver module is installed on the system. This applies to every development system and application that makes calls to these drivers.

CBT/CMU200 Function Groups

Each function group on the instrument represents a separate VISA session to the instrument. The following table shows initialize and close functions that should be used to initialize and close each currently supported function group.

Function Group	Initialize Function	Close Function
RSCMU200		
RSCMU_BASE	RSCMU_Init_Base	RSCMU_Close_Base
RSCMU2BT		
RSCMU_BLUETOOTH_NSIG	RSCMUBT_Init_BT_NSig	RSCMUBT_Close_BT_NSig
RSCMU_BLUETOOTH_SIG	RSCMUBT_Init_BT_Sig	RSCMUBT_Close_BT_Sig

CBT/CMU200 CVI Application Examples

The following set of application program examples is available for CMU 200. The examples are built on top of the CMU 200 instrument drivers. The primary purpose of these examples is to demonstrate how the applications are built using the CMU 200 instrument drivers.

Example	Description	Required Instrument Drivers
rscmu_bluetooth_example	Bluetooth [®] Measurements	RSCMU2BT RSCMU200

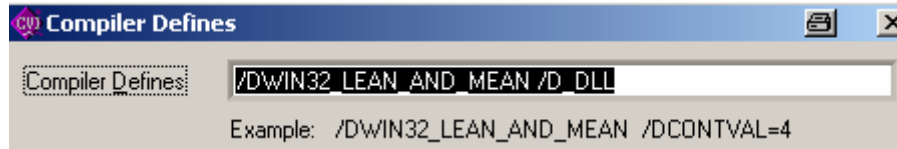
Additional Help

The LabWindows/CVI instrument driver consists of a ZIP archive containing the driver sources. In addition, the instrument driver documentation is also included in compressed HTML format (Windows CHM help file) and stored together with the driver sources.

How to build a Dynamic Link Library

Compiler Defines

When creating a DLL `_DLL` must be defined in Compiler Defines (`D_DLL`).



CBT/CMU 200 Base driver

Please add following files to your project:

Name	S	C
rscmu200.c	<input type="checkbox"/>	<input type="checkbox"/>
rscmu200.fp	<input type="checkbox"/>	<input type="checkbox"/>
rscmu200.h	<input type="checkbox"/>	<input type="checkbox"/>

Bluetooth® driver

Please add `rscmu200.h` and the `rscmu200.lib` files to your project..

Name	S	C
rscmu200.h	<input type="checkbox"/>	<input type="checkbox"/>
rscmu200.lib	<input type="checkbox"/>	<input type="checkbox"/>
rscmu2bt.c	<input type="checkbox"/>	<input type="checkbox"/>
rscmu2bt.fp	<input type="checkbox"/>	<input type="checkbox"/>
rscmu2bt.h	<input type="checkbox"/>	<input type="checkbox"/>