



CATStudio for TTC/TD
Communication UserGuide
v1.0

Document Conventions



Note: Provides related information or information of special importance.



Caution

Caution: Indicates potential damage to hardware or software, or loss of data.



Warning: Indicates a risk of personal injury.

Document Status

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Preface

Catstudio Communication module could do communication, data transferring and command sending/receiving for user between UE and PC. User could configure the connection parameter by UI.

Currently, it supported 2 setting types for connection:

- 1) Connection manually: User have to select the fact device, Communication module will connect the specific device.
- 2) Connection automatically: This is the default setting in CATStudio, supports the “ASR Diag USB Device” device auto-detect and connect automatically.

2 Usage

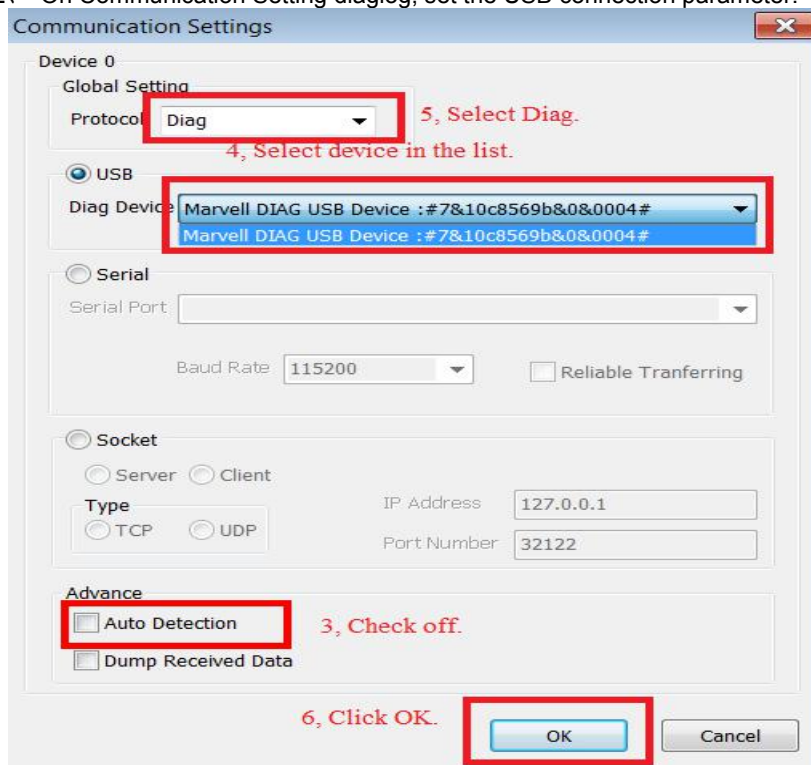
2.1 Connection Setting Manually

2.1.1 USB Setting

1. Active the Device Communication ,On the right side of Catstudio, Check on the Device need to be connected, then click the "Setting" button to configure the parameter, like the following:



2. On Communication Setting dialog, set the USB connection parameter:



3. On status bar of Catstudio, it will show the current connections' status.

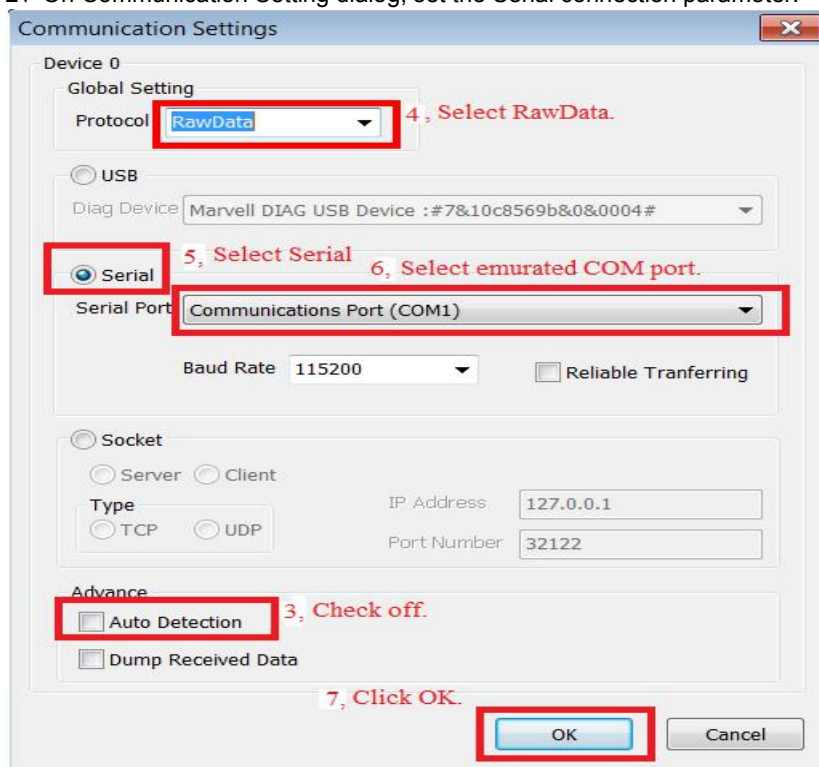
-  Device 1 : Gray means the device is not checked on
-  Device 0 : Red means the device can't be connected successfully
-  Device 0 : Green means the device is connected successfully.

2.1.2 Serial Port Setting

1、Active the Device Communication ,On the right side of Catstudio, Check on the Device need to be connected, then click the “Setting” button to configure the parameter, like the following:



2、On Communication Setting dialog, set the Serial connection parameter:



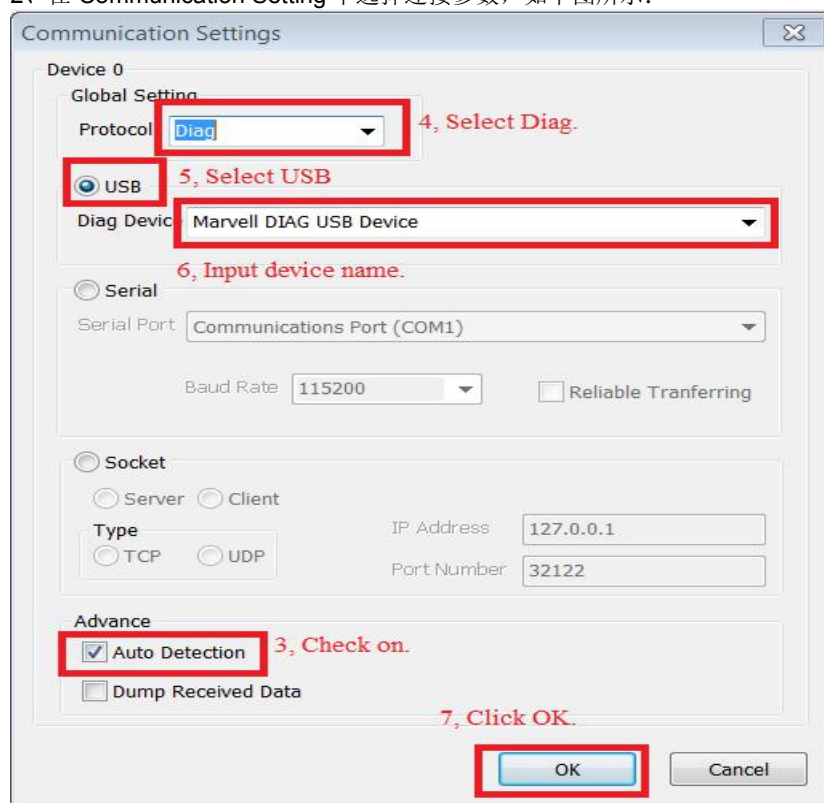
2.2 Connection Setting Automatically

2.2.1 USB Setting

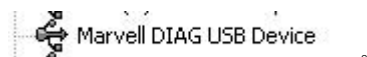
1、Active the Device Communication ,On the right side of Catstudio, Check on the Device need to be connected, then click the “Setting” button to configure the parameter, like the following:



2、在 Communication Setting 中选择连接参数，如下图所示：



On the “Communication Settings” dialog, Input the device name on “Diag Device” input box, you may get the actual device on Device Manager. Like the following:

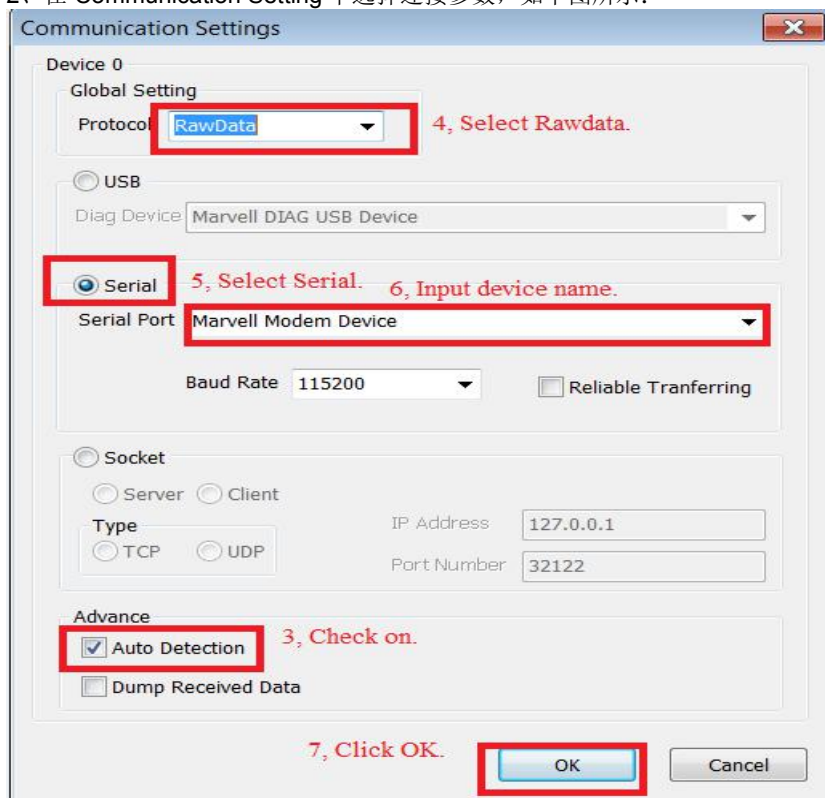


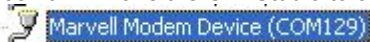
2.2.2 Serial Port Setting

1、Active the Device Communication ,On the right side of Catstudio, Check on the Device need to be connected, then click the “Setting” button to configure the parameter, like the following:



2、在 Communication Setting 中选择连接参数，如下图所示：



On the “Communication Settings” dialog, Input the device name on “Diag Device” input box, you may get the actual device on Device Manager. Just need to input “ASR Modem Device” as the device name, if you use the ASR Generic device. It will make the CATstudio to connect all available COM port for ASR Generic devices. Like the following: 

3 Appendix

3.1 Report issues

Please visit webs: <http://support.asrmicro.com>.

Or contact ASR FAE/AE

Or please send email to lianghuxu@asrmicro.com with "PC Tools User Doc Issue/Update: ..." title

Or submit an issue at CQ web: <http://sh2-cq01.asrmicro.com/cqweb/login>.

3.2 Update this document

Please send updated document to lianghuxu@asrmicro.com with "PC Tools User Doc Issue/Update: ..." title for merging, and you will receive merged latest version.

3.3 Revision History

Rev	Description	Date
1.00	Initial version	2013-8-28