



Mobile TD/TTC/LTE

PC Tools for TD/TTC/LTE

LogViewer Find Function

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

Doc Status: UE ConSole User Guide

Technical Publication:

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Table of Contents

1	USAGE.....	4
1.1	SINGLE SEARCH.....	4
1.2	MULTI SEARCH.....	4
1.3	THE USE OF REGULAR EXPRESSION.....	4
2	APPENDIX.....	6
2.1	REPORT ISSUES.....	6
2.2	UPDATE THIS DOCUMENT.....	6
2.3	REVISION HISTORY.....	6

1 USAGE

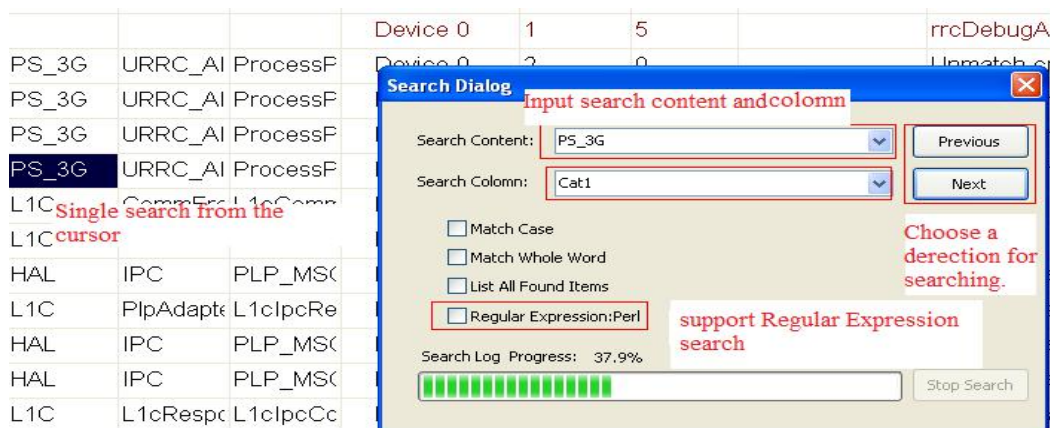
The “Find” function is divided into single search and multi search.

Single Search: to find message by message from the cursor.

Multi Search: to find from the beginning of the file and show all eligible result.

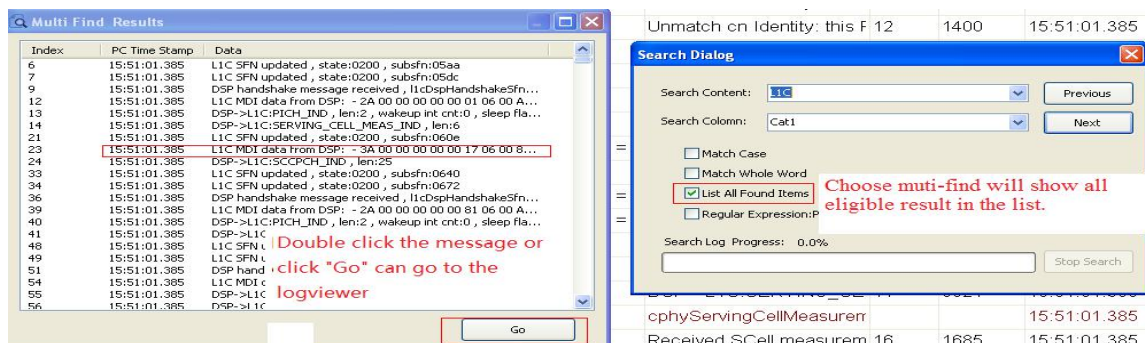
1.1 Single Search

In LogViewer window, right click on the pop-up menu. Choose “Find” or enter “Ctrl + F”.



1.2 Multi Search

In LogViewer window, right click on the pop-up menu. Choose “Find” or enter “Ctrl + F”.



1.3 The Use of Regular Expression

Regular Expressions search using perl regular expression rules and case sensitive.

For example: Expression operator "|" and "(A)|(B)" means search A or B.

1, Search GKI message.

The screenshot shows the 'Search Dialog' window with the following settings:

- Search Content: (Plmn)|(Act)
- Search Column: Data
- Match Case: ☐
- Match Whole Word: ☐
- List All Found Items: ☒
- Regular Expression:Perl: ☒
- Search Log Progress: 0.0%

The 'Multi Find Results' window displays the following data:

Index	PC Time Stamp	Data
570	18:18:20.922	errcPlmnListInd
574	18:18:20.922	mnrPlmnListInd
2750	18:18:26.694	errcPlmnListCnf
2753	18:18:26.694	mnrPlmnListCnf
2839	18:18:26.694	errcActReq
2846	18:18:26.694	errcActCnf
4397	18:18:46.600	mnrPlmnListReq
4399	18:18:46.600	errcPlmnListReq
4799	18:18:46.662	errcPlmnListInd
4802	18:18:46.662	mnrPlmnListInd
6382	18:18:48.846	errcPlmnListInd
6385	18:18:48.846	mnrPlmnListInd
7888	18:18:51.498	errcPlmnListInd
7891	18:18:51.498	mnrPlmnListInd
10109	18:18:54.899	errcPlmnListInd
10112	18:18:54.899	mnrPlmnListInd
12077	18:18:57.801	errcPlmnListInd

2, Specify the Source Task ID and Destination Task ID search task.

The screenshot shows the 'Search Dialog' window with the following settings:

- Search Content: (LTE_RRC_TASK_ID)|(GP_GMM_T)
- Search Column: AllColumns
- Match Case: ☐
- Match Whole Word: ☐
- List All Found Items: ☒
- Regular Expression:Perl: ☒
- Search Log Progress: 0.0%

The 'Multi Find Results' window displays the following data:

Index	PC Time Stamp	Data
6345	18:18:48.846	ecphyRadioResourceCommonSib1ConfigReq
6356	18:18:48.846	ecphyBchStopReq
6367	18:18:48.846	ecphyStopServingCellMeasureReq
6369	18:18:48.846	ecphyFindNextCellReq
6382	18:18:48.846	errcPlmnListInd
6385	18:18:48.846	mnrPlmnListInd
7784	18:18:51.467	ecphyFindCellCnf
7790	18:18:51.467	ecphyBchInd
7792	18:18:51.467	lteRrcDebugAirInterfaceRxInd : MIB
7795	18:18:51.467	ecphyServingCellMeasureReq
7806	18:18:51.483	ecphyBchReq
7828	18:18:51.498	ecphyBchInd
7838	18:18:51.498	ecphyBchStopReq
7851	18:18:51.498	ecphyRadioResourceCommonSib1ConfigReq
7862	18:18:51.498	ecphyBchStopReq
7873	18:18:51.498	ecphyStopServingCellMeasureReq
7875	18:18:51.498	ecphyFindNextCellReq

2 Appendix

2.1 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>.

2.2 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.

2.3 Revision History

Rev	Description	Date
1.00	Initial version	2013-9-9