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| User Manual |
| Rutracker Downloader version 1.0.0.1 |
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| **Softwarrior** |
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# Short program description

The program is made for search and download of the content from rutracker.org.

The goal of the program is to ease the work with site on mobile device.

Functions of the program:

* WEB search of the content on rutracker.org.
* RSS search of the content on rutracker.org.
* View of the site map rutracker.org.
* Download torrent file of the chosen distribution (inside web browser)
* View of RSS content of the site (inside RSS client)
* Download of the content (inside torrent client)
* Manage of the space storage of disc. (inside file manager)

The inside torrent client is started as a service and it does not demand program to be constantly active while loading.

Main Menu of the program:

* About program – window with info about program and contact information.
* Help – user manual
* Preferences – search preferences, torrent, proxy
* File Manager – inside file manager. Allows to mage downloaded content right in the program.
* Exit – exit from the program.

# Requirements and restrictions

Requirements:

* ОС Android version 2.2 and upper
* WIFI Internet Connection.
* Disk space for content downloading.

# User manual

## Screen “Preferences”.

After start of the program the user gets into “preferences” screen.

“Preferences” window consists of 4 tabs.

1. Web search – preferences of the search on the website, search string is set.
2. RSS search – RSS content is set according to website contents.
3. Download – download preferences.
4. Session options:

* Port number for inside torrent client
* Restriction of uploading speed. (Bites per sec.)
* Restriction of downloading speed (bites per sec.)

1. Proxy preference – if you are connected to Internet using proxy.
2. Torrent options:

* Preference of the torrent file name that will have been given after downloading
* Torrent Save Path, it will save torrent and content.

1. Ads – ads tab. It can also show your ads.

The program doesn’t demand additional preference and ready to work right after installation. To choose torrent safe path is recommended. it’ll be program work catalogue. Root of SD Card is set up by default.

Make sure that your device has Internet connection at the moment and there is space on SD Card.

To start a search on rutracker.org you need to log in.

Press the key “Log in”, log user name and password in and press “Enter”. In case of success you skip to the main tab of the website.

Press the key “back to search”. Name search options. Press the key “Search”.

In case you chose “WEB search” you skip to inside “WEB browser”

In case you chose ”WEB search” – “Show Site Map” you skip to inside “WEB Browser” that opens you the map of the site.

## Screen «RSS client»

On the screen RSS is shown with contents that you’ve chosen in the search.

While you press RSS client you skip to inside WEB browser with ready distribution there you can download torrent file.

If you press phone key “Back” you back to RSS Client.

## Screen «WEB Browser»

Installed into program WEB browser is adopted to work with rutracker.org.

After WEB search rutracker.org with search results is shown in the screen.

You can use the site as in usual Browser.

If you go to the tab with ready distribution, WEB Browser offers to load distribution.

If you press the key “Download Distribution” you skip to inside “Torrent Client”.

## Screen «Torrent Client»

The screen is managed by torrent client. In the screen the following is possible:

* To start downloading (start)
* To stop downloading (stop)
* To pause downloading (pause)
* To resume downloading (resume)

The last chosen by you distribution is to be downloaded. In the screen you can monitor downloading process in details.

Torrent Client is made as a service so you can easily send program to background, if press a phone key «Home»

To back and to check the downloading process you can at any moment – press a key “icon” on status panel of the phone.

When the content is loaded Torrent Client is automatically switches to seeding mode.

NB. Functional abilities of the Client that are available in the program are not the only options. The Client may work as a true torrent client (mTorrent). Interface can be extended by users’ requests.

# Usage recommendations

* If the search does not work - make sure you are logged on the site rutracker.org. Repeat the procedure for login.
* Look closely at how much free space on your SD card and a volume of distribution that you are downloading.
* DO NOT FORGET, SD cards are generally formatted in FAT32. And he has a limitation on the maximum file size 2 gigabytes.
* If you do not put limits on downloads Torrent client will try to get the maximum download speed from WIFI card. If speed will be more than 3 Megabits per second built-in WIFI card devices are beginning to heat up. The higher the speed the higher power consumption. The battery will also be quickly discharged. If you bet on downloading a large file then connect your phone to the charger and put it on the open surface.
* PROGRAM SIZE: The program stores a lot of cache and data to make fast search. Some time you should clean cache and data in Android System Application Info. It reduces program size.

# Change list

* + 1. ->1.0.0.1
* Added options - Move to SD card.
* Added function - to clear WEB Browser cache before exit.
* Added change list into Help.