

50Miner Pros and Advantages:

1. Miner automatically detects video cards and other OpenCL platforms installed on your PC. If there is no necessary OpenCL platform found, you will get a download link.
2. Mining starts automatically with the most optimal settings on the devices
3. You need only username and password to start mining
4. Multilanguage environment: English, Russian and German
5. Instant payments from the application to the Bitcoin address, cellphone numbers, Yandex.Money, Liberty Reserve (USD), Liberty Reserve (EUR), QIWI, Webmoney (RUB), VISA. All requests sent via HTTPS and are fully protected.
6. Ability to view the balance of the pools 50BTC.com, ABCPool, BitClockers, BTC Guild, BTC mine, Deepbit, EclipseMS, Itzod, Mkalinin, Mt.Red, OzCoin, Slush, TripleMining by the API key.
7. Recent Bitcoin rates (is taken from Mt.Gox).
8. Ability to work in the advanced mode, using self-selection of the all options for mining.
9. The ability to display the window with the basic information: speed, accepted and rejected shares.

To get started

Run 50Miner.exe executable file.

Login

To sign in you should enter username, password and repeat password to get started in a simple mode. If you already have an account, you have to enter your login and password.



The screenshot shows the '50MINER' application window. At the top left is the logo '50MINER'. To its right are two checkboxes: 'Autostart' and 'Advanced', both currently unchecked. Further right is a language selector showing a flag and 'EN', and a gear icon for settings. The window has standard Windows window controls (minimize, maximize, close) on the top right. Below the header, there are three input fields: 'E-mail' with the text '50btc@50btc.com', 'Password' with masked characters, and 'Repeat password (If you are not registered)' also with masked characters. At the bottom center is a 'Registration' button.

Mining automatic start.

If your system has the OpenCL platform for the corresponding video cards, then mining process will be started automatically on each video card with the most optimal settings.



The total rate of all video cards and the total number of accepted and rejected shares will be shown. You will get your balance from selected pool via API key. You can select the balance currency: rubles, euros, dollars or BTC.



Click on the button "Start / Stop" to start / stop mining on all devices.

Note: If you have not installed OpenCL platform for your video card, the application will automatically detect your system configuration and will display the appropriate link to download OpenCL platforms.

Language settings

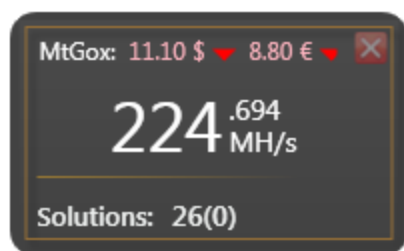
Application provided Multilanguage enviroment: English, Russian, German.



Simple application mode in a minimized form

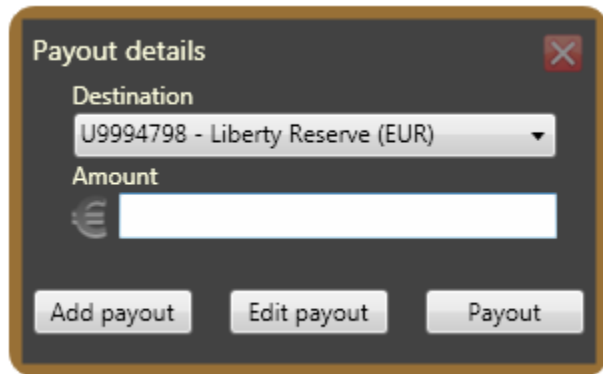
Choose "Minimize" and the application will be minimized to the task bar.

The window over the tray appears displaying the BTC rate (is taken from the MtGox), the overall performance of all the video cards and the total number of accepted and rejected shares.



BTC payout

You can see a window with pre-existing applications, after clicking "Payout".

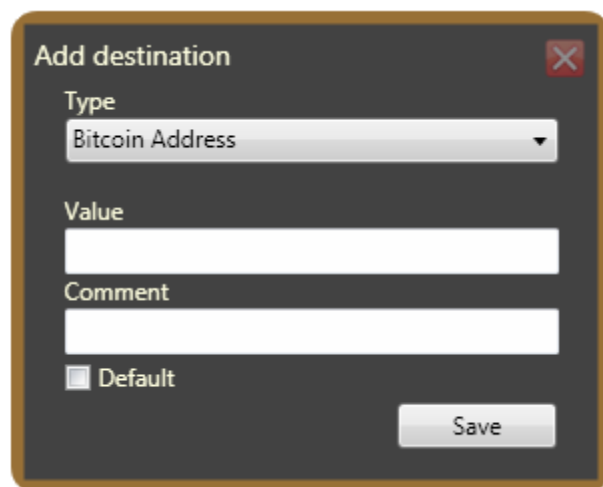


To get your pay out, you need to enter the desired amount and click on the button “Payout”.

Destinations

Payout destination window allows you:

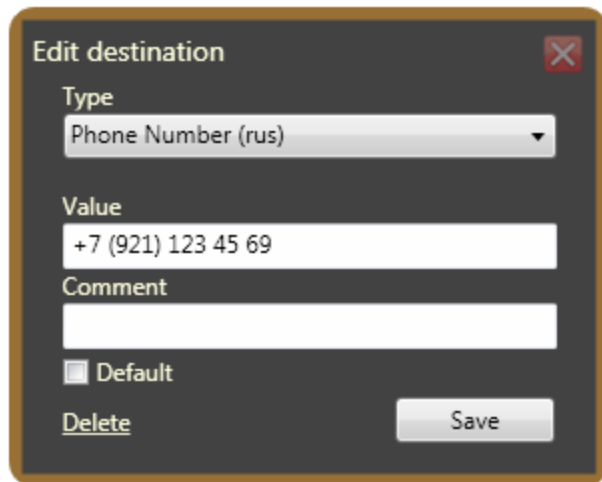
To add new destination



You should choose destination from the "Type" drop-down list, enter the value and add comments if it is necessary. If you select the "Default", the destination will be the first in the "Payout details" window

To edit destination

Select “Edit” in the “Payout details” window and then a new window for editing destination appears .



Edit destination

Type
Phone Number (rus)

Value
+7 (921) 123 45 69

Comment

☐ Default

[Delete](#) [Save](#)

You can change the destination, its value, add comments or delete payout destination.

Application autostart by starting Windows

To ensure, that the application will run automatically when you start Windows, select “Autostart” .



Advanced miner settings

Check "Advanced" checkbox and application will be switched to Advance mode.



The screenshot shows the 50Miner application window with the title bar "50MINER". In the top-left corner, there are checkboxes for "Autostart" and "Advanced", both of which are checked. To the right of these is a language selector showing "EN" with a flag icon and a gear icon for settings. The window has a tabbed interface with "Default" and "1" tabs. On the right side of the window, there are navigation buttons: back, forward, home, and a list of settings. The main content area is divided into several sections:

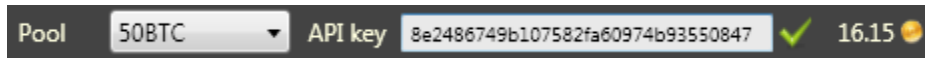
- User, Password, Pool, Port:** Fields for configuring the mining pool. The "Startup" row shows "50btc@50btc.com" for User, a masked password, "@ pool.50btc.com" for Pool, and "8332" for Port. The "Backup" row has empty fields.
- Miner:** A dropdown menu showing "poclbn.exe".
- Aggression:** A dropdown menu showing "13".
- Device:** A dropdown menu showing "AMD Radeon HD 6700".
- Vectors:** A checked checkbox.
- Kernel:** A dropdown menu showing "poclbn".
- Worksize:** A dropdown menu.
- Restart Logic:** "If 3 restarts then switch to backup server".
- Check Interval:** "When running on backup server, check if main server is online every 5 seconds".
- Command line message:** A text area showing the following output:

```
Ready...
07/09/2012 18:49:21, Setting server (50btc@50btc.com @ pool.50btc.com:8332)
pool.50btc.com:8332 07/09/2012 18:49:21, LP connected to pool.50btc.com:8332
Accepted: 1 at 9/7/2012 6:49:29 PM
```
- Stop Button:** A button labeled "Stop".
- Status Bar:** At the bottom, it displays "Hashrate: 178.030 MH/s" and "Shares: 1(0) last at 9/7/2012 6:49:29 PM".

Here you can set worker name for the main and reserve pools, password, pool's name, port. Select miner and a video card for mining, taking into account that indicated miner will have specific parameters. Command line provides data about connection to the pool, new blocks of accepted and rejected shares. Current speed and amount of the shares are displayed at the bottom of the window

To get the balance from different pools

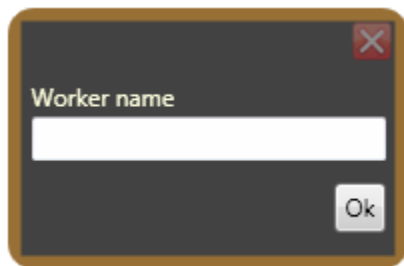
You can select one of the pools, enter your API key in this pool and then the balance will be displayed to the right of the entered key



A dark-themed interface showing a 'Pool' dropdown menu set to '50BTC', an 'API key' input field containing '8e2486749b107582fa60974b93550847', a green checkmark, and a balance display showing '16.15' with a Bitcoin icon.




Add a new worker

To add a new worker you need to click on . Then you can see a window to add new worker



A small dialog box with a dark background and a gold border. It has a title bar with a close button (X). The main area contains the text 'Worker name' above a text input field. At the bottom right is an 'Ok' button.

Moving on to the tabs of existing workers


To move between the tabs you can use the buttons  . Or use the button , that opens a list of all existed workers.

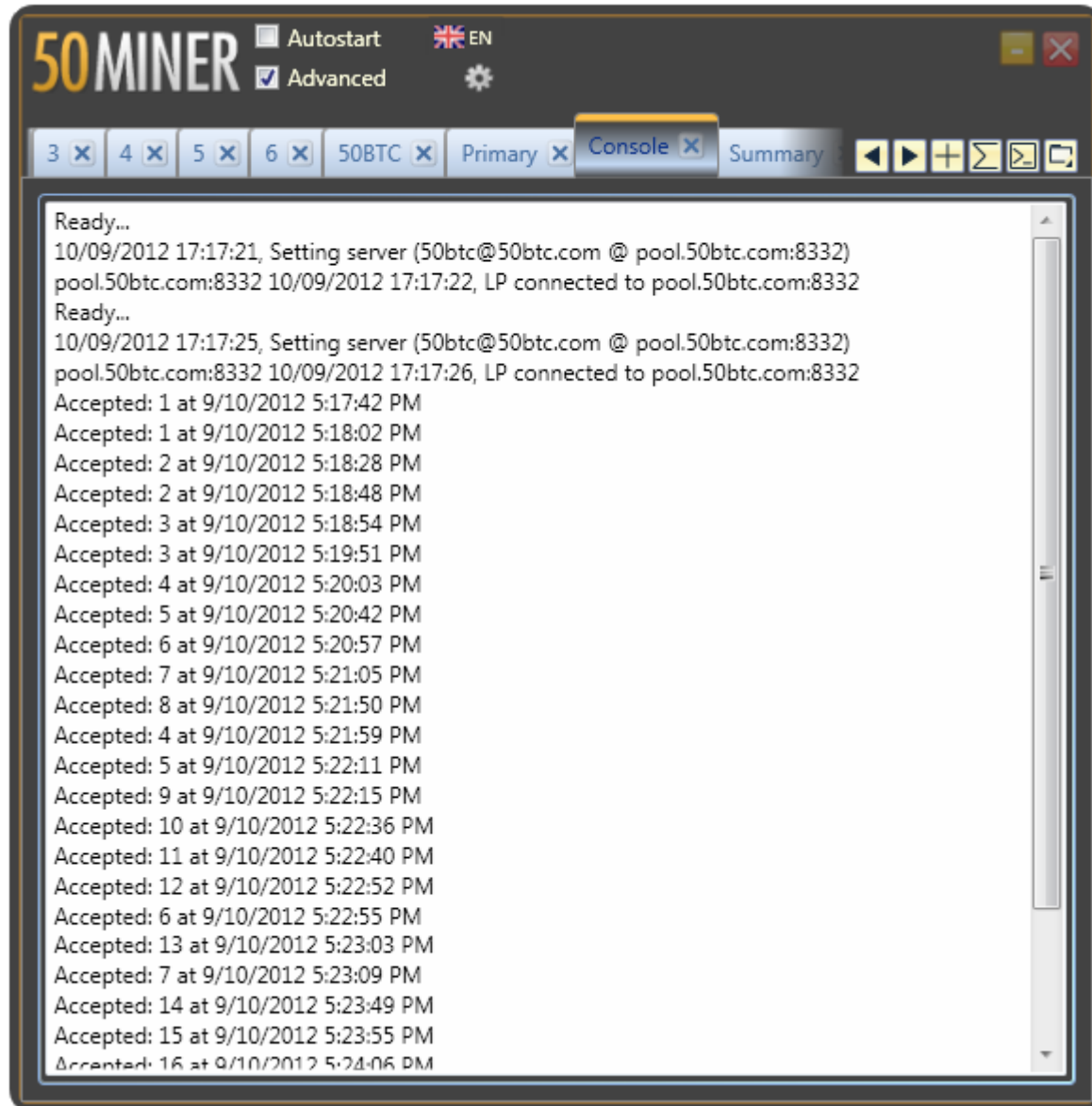


A vertical list of worker names. The first item is 'Default'. Below it are numbers 1 through 6. Then 'Pol'. Then '50BTC' which has a blue checkmark in a box to its left. Below that are 'Eclipse' and 'Primary'.


Choose the worker and click on it to get the desired tab.

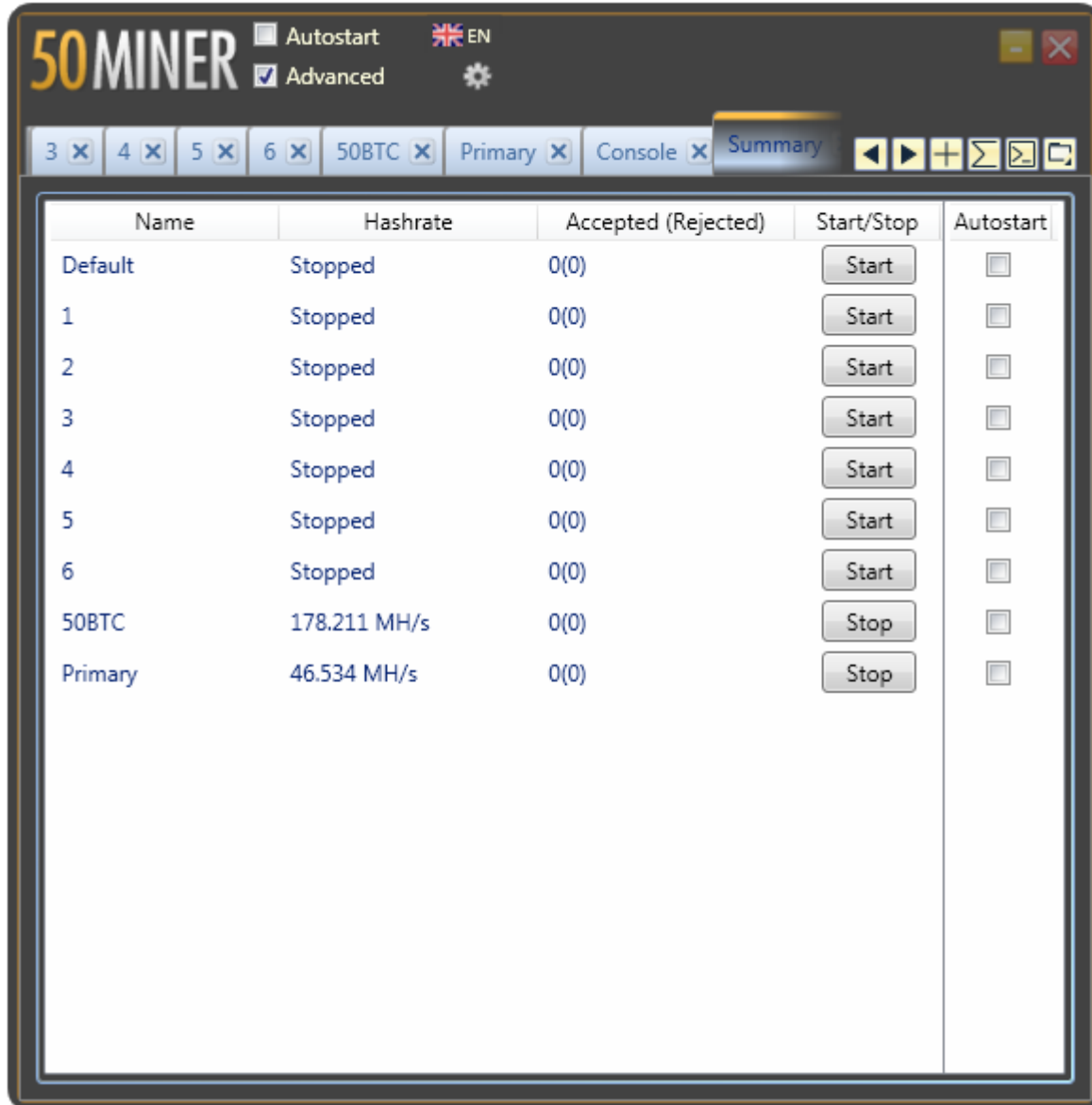
Common console tab for all existing workers

Click on the button  to open common console tab for all existing workers



Summary tab for control all existing workers.

Click on the button  to open Summary Tab to adjust workers mode



Name	Hashrate	Accepted (Rejected)	Start/Stop	Autostart
Default	Stopped	0(0)	Start	<input type="checkbox"/>
1	Stopped	0(0)	Start	<input type="checkbox"/>
2	Stopped	0(0)	Start	<input type="checkbox"/>
3	Stopped	0(0)	Start	<input type="checkbox"/>
4	Stopped	0(0)	Start	<input type="checkbox"/>
5	Stopped	0(0)	Start	<input type="checkbox"/>
6	Stopped	0(0)	Start	<input type="checkbox"/>
50BTC	178.211 MH/s	0(0)	Stop	<input type="checkbox"/>
Primary	46.534 MH/s	0(0)	Stop	<input type="checkbox"/>

This tab displays the speed, the number of accepted and rejected shares for each worker. Click "Start / Stop" button to stop or to start selected worker. Select "Autostart" to launch worker automatically at startup.

Mining starts automatically on all external video cards after "Registration" / "Login" button is clicked.

Application extended mode in the minimized form

In the minimized form you can see the speed, number of accepted and rejected shares for each worker, the sum of these parameters for all the workers, the exchange BTC rate from MtGox



The screenshot shows a dark-themed window titled 'MtGox: 11.04 \$ ▼ 8.63 € ▼'. It contains a table with three columns: Worker Name, Status, and Speed/Shares. The workers listed are Default, 1, 2, 3, 4, 5, 6, 50BTC, and Primary. The first seven workers are 'Stopped' with '0(0)' shares. The 50BTC worker is active with a speed of 177.519 MH/s and 27(0) shares. The Primary worker is active with a speed of 46.488 MH/s and 10(0) shares. A summary row at the bottom shows a total speed of 224.007 MH/s and 37(0) shares.

MtGox: 11.04 \$ ▼ 8.63 € ▼		
Default	Stopped	0(0)
1	Stopped	0(0)
2	Stopped	0(0)
3	Stopped	0(0)
4	Stopped	0(0)
5	Stopped	0(0)
6	Stopped	0(0)
50BTC	177.519 MH/s	27(0)
Primary	46.488 MH/s	10(0)
224.007 MH/s		37(0)

To save settings

After application is closed all workers settings will be saved. Registration / authorization password, that is entered to start mining in the simple mode, won't be saved.