

Bitdisk D Series User Guide

First time configuration - quick start

1: Power on the motherboard first. Either typec or dc is acceptable, choose one of the two, cannot be inserted at the same time.

(For typec power supply, the frequency can only be set to: 220. Too high a frequency will burn the wire or charger)

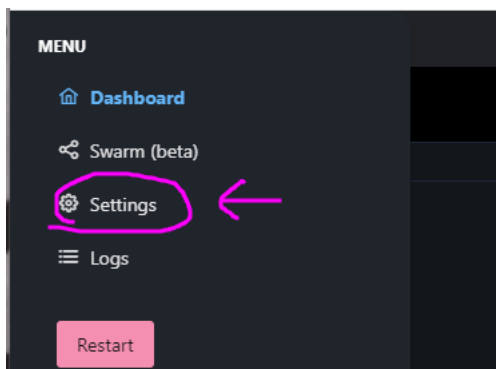
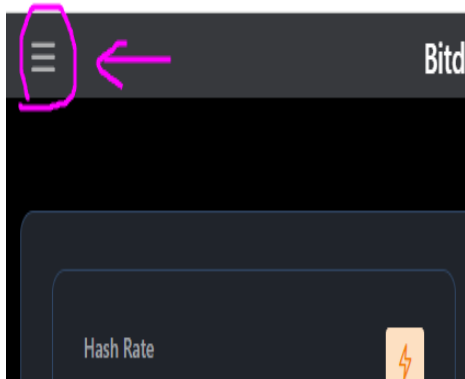
2: A hotspot of bitdisk_xxx will be automatically created by default. A prompt will appear on the screen, please connect to bitdisk_xxx.

3: At this time, use your mobile phone to turn on wifi and select the bitdisk_xxx hotspot

4: After connecting to this hotspot, a window will usually pop up automatically. If it does not pop up, click on the hotspot name on the wufi interface of your mobile phone.

(Note: If the mobile phone turns on the smart network selection and prompts that it cannot automatically switch to the Internet, be sure to click not to switch, or manually turn off the smart network selection)

5: Click the three bars on the left side of the pop-up window and select setting to enter the setting.



6: Modify the wifi name and wifi password, and fill in your wallet address as stratum user. Then scroll down the page and click save.

Settings

Hostname:
bitdsk

WiFi Name:
你的wifi名
Do not include '-', '_', and Special character

WiFi Password:

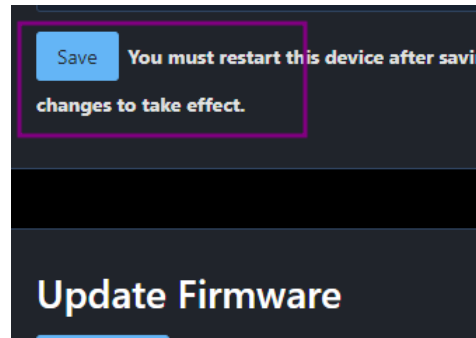
Stratum URL:
solo.vkbit.com
Do not include 'stratum+tcp://' and ports

Stratum Port:
3333

Stratum User:
你的btc钱包地址


Stratum Password:
x


Save





7: Click restart to restart. Setup is complete.

MENU

 Dashboard

 Swarm (beta)

 **Settings**

 Logs

Restart

How to configure weather?

A total of two interfaces are provided: "xinzhi" and "Accuweather". Choose one of the two interfaces. It is recommended that Chinese users choose the first one.

XinZhi interface

To get the Seniverse Weather API, open the URL: <https://www.seniverse.com/>

- 1: Register an account and enter the console
- 2: Click Add Product on the left and select Free Version-Free Application
- 3: Select the free version you applied for on the left



- 4: Click on the right side to display the private key and copy it out

免费版  修改名称

天气数据	月
免费版	三
剩余访问量(次)	无
不限量	1

API 密钥 (1/3)  + 添加密钥

公钥

XXXXXXXXXXXXXXXXXXXX

私钥

XXXXXXXXXXXXXXXXXXXX

5: Copy to settings

XinZhi secret	<input type="text" value="你的心知天气私钥"/>
	Used to update weather forecasts. obtain addresses: "seniverse.com"
City	<input type="text" value="shanghai"/>
	eg: "shanghai" "London" .IF Keep empty, judge based on IP address.
Temperature Template	<input type="text" value="°C"/>

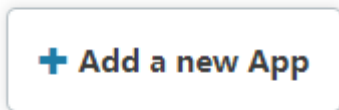
6: City fill in the city, it must be in Pinyin or English, click save to save, and restart the host.

(Note: The network obtains the weather once every 15 minutes. There is a probability that the acquisition will fail. Just wait 15 minutes for synchronization)

Accuweather interface

1: Open developer.accuweather.com and register an account

2: Add an application



Add App

App Name *

AnyText

Internal name: -anytext [Edit](#)

Products*

Core Weather

- Core Weather Limited Trial
- None

MinuteCast

- MinuteCast Limited Trial
- None

Where will the API be used? *

Mobile App

What will you be creating with this API? *

- Partner App
- Internal App
- Productivity App
- Weather App

What programming language is your APP written in? *

Objective C

Is this for Business to Business or Business to Consumer use? *

- Business to Business
- Business to Consumer

Is this Worldwide or Country specific use? *

- Worldwide
- Country

What is the public launch date?

2024-11-21

CREATE APP

3: Copy your api key to API Secret

These are your apps! Explore!

mycore

Keys Products Details Analytics Edit "mycore" Delete "mycore"

mycore' s Keys

API Key	YWwRG [REDACTED]
Key Issued	Tue, 11/19/2024 - 16:40

Weather API	Accuweather
API Secret	your accuweather API Key Used to update weather forecasts. XinZhi: "seniverse.com" Accuweather: "developer.accuweather.com"
Temperature Template	°C
City	london For: XinZhi API, eg:"shanghai" "London" .IF Keep empty, judge based on IP address.
Latitude and longitude	24.16272349703579,120.67592638941353 For: Accuweather API

4: Open google map to obtain the latitude and longitude <https://www.google.com/maps/>



Right-click the place name to see the latitude and longitude, fill in the settings: Latitude and longitude, note: there is an English comma in the middle, and there will be a space after the comma by default. Please delete this space manually, otherwise the request for weather data will fail.

How to configure the clock?



Time Zone represents the time zone and the default CST-8 represents Beijing time. The SNTP server is a network time synchronization server. Sometimes the server will be inaccessible and other servers can be replaced.

Time Zone format can refer to:

https://www.gnu.org/software/libc/manual/html_node/TZ-Variable.html

FAQ

1: How to use the web page to view and manage after the first configuration?

By default, the screen will flip once every 10 seconds. When flipping to the second bottle, you can see IP: xxx.xxx.xxx.xxx. This IP is the management IP. You can view and manage it by opening it with a browser.

2: How to check the computing power of the default pool?

Open: <https://vkbit.com/stats> Enter your wallet address in the upper right corner to view

3: What should I do if the first time I set it up, a white screen pops up, a black screen, or no pop-up window after connecting to the hotspot?

Follow these steps:

①: Place the motherboard on the ground, do not place it on electrical appliances, and do not place it next to electrical appliances.

②: Turn off the WiFi of the mobile phone. Note that it is the mobile phone, not the router.

③: Power off the mainboard, power on, and wait until the wifi connection fails 5 times and the hotspot name appears.

④: Hold the phone slightly closer to the board, turn on the Wi-Fi connection hotspot on the phone, pay attention to if the automatic switching pop-up pops up, click "No" not to switch. If there is no pop-up, it will automatically switch to Wi-Fi, that is, the smart network selection is turned on on the phone and needs to be turned off manually. .

⑤: You should be able to set it normally at this point. If you click the wrong settings many times and the settings are wrong, resulting in the setting page being unable to open, you can also follow this step. If you make multiple settings errors, you must first turn off the mobile phone's wifi and turn it on again. After actual testing, conflicts with the same name will occur, so you need to turn it on again.

4: The wifi name and password are correct, but the wifi cannot be connected. The wap2 encryption method is supported by default. Please log in to the router to confirm the encryption method. The wifi name cannot have special characters, such as "-". After actual testing, there is a probability that the connection cannot be made, or the connection cannot be made after restarting. WiFi only supports 2.4G frequency. Turning off dual-band integration will help stability.