



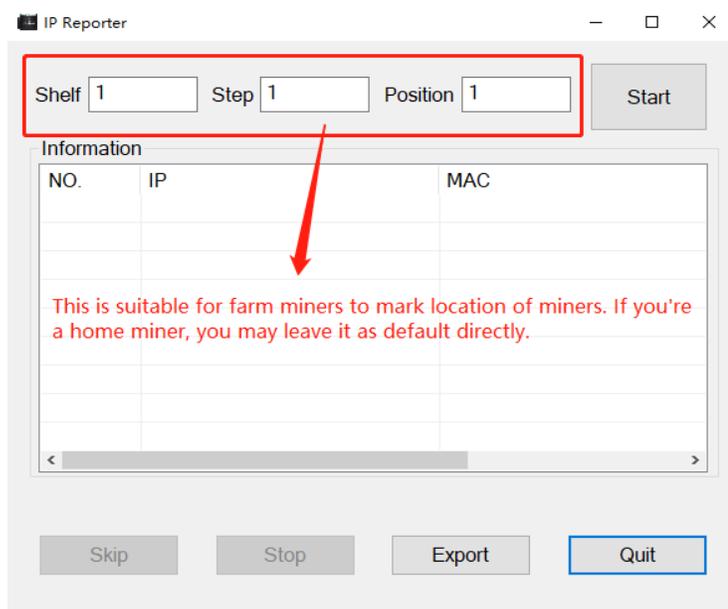
HASHMAX GUIDELINES

ANTMINER SETUP

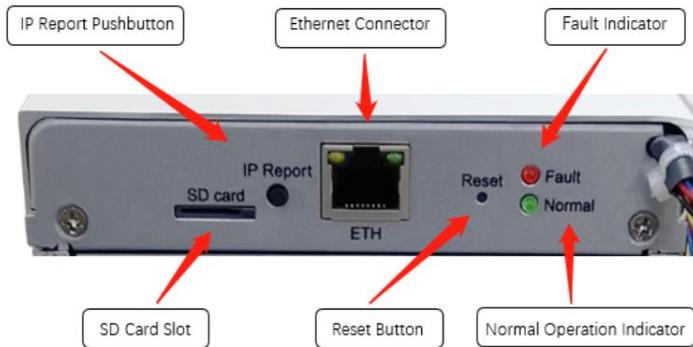
APPLIES TO T17, T17+, S17, S17E, S17+, S19 AND S19PRO.

1. How to Set Up the Miner

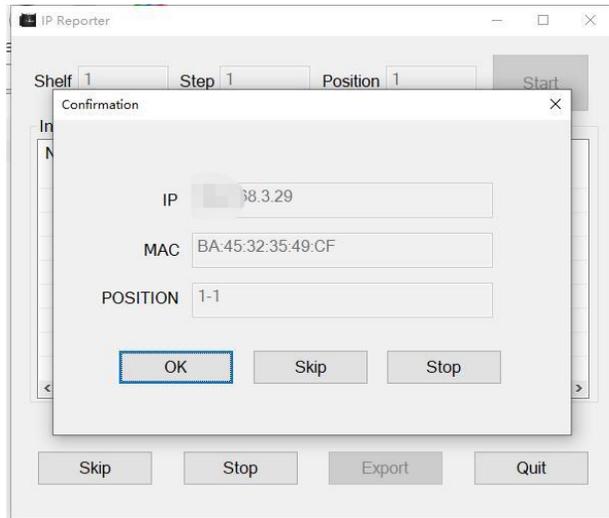
1. Make sure you are able to use 220v power and have the correct outlets or PDU (Power Distribution Unit). Connect the ethernet cable to the miner, and power on the miner by connecting the two power cables to the outlet.
2. Download the file IP Report.zip (supported by Microsoft Windows only) through the link: <http://service.bitmain.com/support/download?product=IP-reporter> and then extract the file.
3. Right-click IP Reporter.exe and run it as Administrator.
4. Select one of the following options: Shelf, Step, Position - suitable for farm servers to mark the location of the servers, default-suitable for home servers.
5. Click 'Start'.



6. On the controller board, click the IP Report button. Hold it down until it beeps (about 5 seconds). Download the file IP Report.zip (supported by Microsoft Windows only) through the link: <http://service.bitmain.com/support/download?product=IP-reporter> and then extract the file.



7. The IP address will be displayed in a window on your computer screen. Enter the IP address provided in your web browser.



8. Proceed to login using root for both the username and password.

2. How to Configure the Miner

1. Click General Settings.

ANTMINER

System Miner Configuration Miner Status Network

Miner General Configuration

Pool 1
URL: stratum+tcp://stratum.antpool.com:3333
Worker: antminer_1
Password: P23

Pool 2
URL: stratum+tcp://stratum.antpool.com:443
Worker: antminer_1
Password: P23

Pool 3
URL: stratum+tcp://stratum.antpool.com:25
Worker: antminer_1
Password: P23

Reset Save&Apply

2. Set the options according to the following information:

- Pool URL: Enter the URL of your desired pool. (The T17+ servers can be set up with three mining pools, with decreasing priority from the first pool (pool 1) to the third pool (pool 3). The pools with low priority will only be used if all higher priority pools are offline.)
- Worker: Your worker ID on the selected pool.
- Password: The password for your selected worker.

3. How to Monitor the Miner

1. Click “Miner Status” and check the figures shown.

The screenshot shows the AntMiner web interface with the 'Miner Status' tab selected. The interface includes a navigation bar with 'System', 'Miner Configuration', 'Miner Status', and 'Network' tabs. The 'Miner Status' tab is highlighted with a red box. Below the navigation bar, there is a 'Summary' section with a table showing overall mining statistics. Below that is a 'Pools' section with a table listing mining pools and their performance. At the bottom is an 'AntMiner' section with a table showing ASIC status for three chains and fan speeds for four fans.

Elapsed	GH/S(RT)	GH/S(avg)	FoundBlocks	LocalWork	Utility	WU	BestShare
9m48s	58274.12	58935.32	0	380	9.49	648672.65	13591702

Pool	URL	User	Status	Diff	GetWorks	Priority	Accepted	Diff1#	DiffA#	DiffR#	DiffS#	Rejected	Discarded	Stale	LSDiff	LSTime
0	stratum+tcp://sz.ss.btc.com:1800	yslayer	Alive	131K	43	0	93	0	6356992	0	0	0	332	0	131072	0:00:52
1	stratum+tcp://sz.ss.btc.com:443	yslayer	Alive	65.5K	2	1	0	0	0	0	0	0	0	0	0	0
2	stratum+tcp://sz.ss.btc.com:25	yslayer	Alive	65.5K	1	2	0	0	0	0	0	0	0	0	0	0
total					46	3	93	0	6356992	0	0	0	332	0		
HW	10								0.0002%							

Chain#	ASIC#	Frequency	GH/S(RT)	HW	Temp(PCB)	Temp(Chip)	ASIC status
1	44	677	18647.72	5	36-56-36-56	57-76-57-76	oo
2	44	677	20099.07	3	36-55-36-58	59-77-61-80	oo
3	44	676	19527.33	2	35-56-36-56	61-78-61-79	oo

Fan#	fan1	fan2	fan3	fan4
Speed (r/min)	4200	4200	3120	3240

2. Monitor your server according to the descriptions below:

- ASIC#: Number of chips detected in the chain
- Frequency: ASIC frequency setting
- GH/S (RT): Hash rate of each hash board (GH/s)
- Temp (PCB): Temperature of each hash board (°C) (Applied only to server with fixed frequency).
- Temp (Chip): Temperature of the chips on each hash board (°C).
- ASIC status: One of the following statuses will appear: O - indicates OK; X - indicates error; - - indicates dead.



**Please Feel Free To Contact Us If
You Need Further Help.**



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