CHEETAH Gekkoscience NewPac Windows 10 setup

Step 1:

A. Download ZADIG 2.5 software using this link

Zadig - USB driver installation made easy (akeo.ie)

Note: "libusb-based" above means an application that uses either libusb, libusb-win32 or libusbK.	
Download	
Updated 2020.03.28:	
• Zadig 2.5 (4.9 MB) • <u>Citter versions</u>	
System Requirements:	
Windows 7 or later. Windows XP and Windows Vista are NO LONGER SUPPORTED .	

B. Once downloaded, attach GEKKOSCIENCE NEWPAC device. Once it is connected double click ZADIG software. It will look like the picture below once ZADIG is opened.

Zadig —	· 🗆 X
Device Options Help	
Driver WinUSB (v6. 1.7600. 16385) USB ID IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	✓ Edit re Information USB (libusb) sb-win32 sbK USB (Microsoft)
0 devices found.	Zadig 2.5.730

C. Click options menu on top and select **list all devices**.

Edit
busbx)
32
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3

D. Then click on the dropdown and select **NewPac Bitcoin Miner**.

NewPac	Bitcoin Miner			~	E
Driver	FTDIBUS (v2.12.28.0)	-	WinUSB (v6.1.7600.16385)	More Inform WinUSB (libust	ation
	0403 6015		Replace Driver	libusb-win32 libusbK Wint ISB (Micro	(coft)

NOTE

The right column above the **Replace Driver** is automatically set to **WinUSB** (v6.1.7600.16385).

E. Click Replace Driver and wait for it to finish and then click close in the pop up message.

Driver Installation			
NewPac Bitcoi 👔 The driver	was installed successfully.		- Edit
Driver WinL		Close	iformation (libusb)
	Reinstall Driver	libusbl WinUS	K 5B (Microsoft)

- F. Next Download cgminer using the link below. http://23.108.83.14/images/cgminer-4.11.1-windows-gekko-3339a51.7z
- **G.** Once downloaded right click the cgminer file and click **Extract Here**, using any unzip program(**WINRAR**)

🖬 cgminer-4.11.1-windows-gekko-3339a51	2/28/2021 8:59 PM	WinRAR archive		Open
			5	Share with Skype
				Open with WinRAR
				Extract files
				Extract Here
				Extract to cgminer-4.11.1-windows-gekko-3339
			Ð	Scan with Windows Defender
			Ŕ	Share
				Open with
			–	Give access to
				Restore previous versions
			-	Send to
			–	Cut
				Сору
				Create shortcut
				Delete
				Rename

******This is what should be outputted after extracting**

📧 cgminer-4.11.1-windows-gekko-3339a51	2/28/2021 8:59 PM	WinRAR archive	1,987 KB
cgminer-4.11.1-windows-gekko	12/13/2018 12:55 PM	File folder	

H. Right click single_test_mining and select rename. Rename it Cheetahcoin and click enter to confirm the renaming of the file.

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nî î	Name	Date modified	Туре	Size	
er	API-README ASIC-README ALTHORS Caminer ChangeLog COPYING FPGA-README LICENSE NEWS README Single_test_mining test_mining	1/29/2017 9:59 PM 9/15/2018 1:09 AM 1/29/2017 9:59 PM 12/14/2018 10:10 PM 1/29/2017 9:59 PM 1/29/2017 9:59 PM 1/29/2017 9:59 PM 1/29/2017 9:59 PM 9/15/2018 1:09 AM 9/15/2018 1:09 AM 11/20/2018 1:39 PM 11/20/2018 1:39 PM	Open Edit Print Run as admi Share with S Can with W Can with W Can Share Give access f Give access f Add to archi Add to "sing Compress an	nistrator kype indows Defender to ve Ie_test_mining.rar" nd email	<u> </u>
я ў			Compress to Restore prev Send to Cut Copy Create short Delete Rename File ownersh	"single_test_mining.rar" and en ious versions cut	nail

****File renamed****

Nev	v folder > cgminer-4.11.1-wi	indows-gekko		
^	Name	Date modified	Туре	Size
	📑 API-README	1/29/2017 9:59 PM	File	63 KB
	📑 ASIC-README	9/15/2018 1:09 AM	File	38 KB
	AUTHORS	1/29/2017 9:59 PM	File	1 KB
	📑 cgminer	12/14/2018 10:10 PM	Application	4,740 KB
	📑 ChangeLog	1/29/2017 9:59 PM	File	1 KB
	🔤 Cheetahcoin	11/20/2018 1:39 PM	Windows Batch File	1 KB
	COPYING	1/29/2017 9:59 PM	File	35 KB
L	📑 FPGA-README	1/29/2017 9:59 PM	File	12 KB
	📑 LICENSE	1/29/2017 9:59 PM	File	1 KB
L	📑 NEWS	9/15/2018 1:09 AM	File	354 KB
	📑 README	9/15/2018 1:09 AM	File	59 KB
	🞯 test_mining	11/20/2018 1:39 PM	Windows Batch File	1 KB

I. Double click the extracted folder and then right click **Cheetahcoin file** and select **edit**.



*Window that pops up after hitting edit option**

		Cheetahcoin - Notepad				-		\times
w folder > cgminer-4	4.11.1-w	File Edit Format View Help						
Name	^	@echo off						^
API-README ASIC-README AUTHORS Commonsection	- - 	<pre>for /F "tokens=2-8 delims=/:. " %% in ("%DATE%.%TIME%") do @set TS=%%%% set LOGFILE=cgminer_%TS%.log set /p log=Should we log? (y/n) if %log%=ry (title logging to : cgminer %TS% log) else (set LOGETLE=r</pre>	%i%%j_%%l%%m%%n%%c)				
ChangeLog		In Alogay (LILLE Logging to . cgminer_aloa.log) else (set Logritt-h	ui)					
COPYING FPGA-README LICENSE NEWS README		mode con: cols=120 lines=60 cgminer.exe -o stratum+tcp://pool.ckpool.org:3333suggest-diff 128 -u 2>%LOGFILE%	1BURGERAXHH6Yi6LRy	/bRJK7y	bEm5m5HwTr -p	xu:	5b :1	
test_mining		echo. & pause title Command Prompt						~
			Ln 1, Col 1	100%	Windows (CRLF)	UTF-	3	

Down below you can either use the solo mining config or the pool mining config for mining

Solo mining option

J. Replace stratum+tcp://pool.ckpool.org:333 with http://127.0.0.1:(your rcport from CHTA wallet config).

🛛 🔳 *Cheetahcoin - Notepad _ \times File Edit Format View Help @echo off for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k%%i%%j_%%l%%m%%n%%o set LOGFILE=cgminer_%TS%.log set /p log=Should we log? (y/n) if %log%==y (title Logging to : cgminer_%TS%.log) else (set LOGFILE=nul) Example report# mode con: cols=120 lines=60 cgminer.exe -o http://127.0.0.1.8563 --suggest-diff 128 -u 1BURGERAXHH6Yi6LRybRJK7ybEm5m5HwTr -p x --usb :1 2>%LOGFILE% echo. & pause title Command Prompt

K. Delete --suggest-diff 128 & --USB :1

```
"Cheetahcoin - Notepad
File Edit Format View Help
@echo off
for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k%%i%%j_%%l%%m%%n%%o
set LOGFILE=cgminer_%TS%.log
set /p log=Should we log? (y/n)
if %log%==y ( title Logging to : cgminer_%TS%.log ) else ( set LOGFILE=nul )
mode con: cols=120 lines=60
cgminer.exe -o http://127.0.0.1:8563 -u 1BURGERAXHH6Yi6LRybRJK7ybEm5m5HwTr -p x | 2>%LOGFILE%
echo. & pause
title Command Prompt
```

L. Type your username from rcpuser CHTA wallet config to -u & type a random password to -p

*Cheetahcoin - Notepad				_		×
File Edit Format View Help						
@echo off						^
<pre>for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k% set LOGFILE=cgminer_%TS%.log set /p log=Should we log? (y/n)</pre>	6i%%j_%%l%%m%%n%%c)				
if $log\==y$ (title Logging to : cgminer_%TS%.log) else (set LOGFILE=nd $\$	1)					
<pre>mode con: cols=120 lines=60 cgminer.exe -o http://127.0.0.1:8561 -u redraider960-p password123 2>%L0</pre>	OGFILE%					
echo. & pause title Command Prompt						
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M. Type --btc-address (CHTA wallet address)



N. Type --gekko-newpac-freq (range from 100-500mhz (**if over 100mhz use a fan to cool device**))



O. Click save. Then double click **Cheetacoin bat file(file you edited)**. When the prompts comes up asking if you want to log type **n** and **enter**.

Pool mining

P. Replace **ckpool.org** with the pool name **(Example: hashminingpool.com)** & replace **3333** with **port#** generated by pool.

single_test_mining - Notepad			-		×
File Edit Format View Help					
@echo off					^
<pre>for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%k%%i%%j_%%l%%m%%n%%o set LOGFILE=cgminer_%TS%.log set /p log=Should we log? (y/n)</pre>					
if %log%==y (title Logging to : cgminer_XTS%.log) else (set LOGFILE=nul) mode con: cols=120 lines=60 cgminer.exe -o stratum+tcp://pool.ckpool.org 0333suggest-diff 128 -u 1BURGERAXHH6Yi6LRybRJ	K7ybEm5m5HwTr -p x	usb :1 2>%LOGFILE	5%		
echo. & pause title Command Prompt					
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**Example of poolmining website & what to input and then click generate to create **

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HashMiningPool	Home	Pool \	Vallet	Miners	Explore											Next	Payout:	85 minutes
Welcome to HashMiningPool's Multi Algo Mining Pool Server!									Pool Status									
	 Secure, anonymous mining (no registration required to join) Payouts are made automatically every 2 hours for all balances above 0.001 Payouts on Sundays for balances above 0.001 every 2 hours 								Coins	Port	Symbol	Miners	Pool Hashrate	Network Hashrate	Fees			
									lyra2z									
	y 🗸 Pa	youts are alv	vays in th	e currenci	y you mine						DangerCoin	45531	DNGR	0		1.1 Mh/s	0.5%	
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 Generate a command media your miner by simply selecting your preferences above and hitting the 'Generate' button. Rio Name is outonal don't other or change any text in that field if you do not wish to use a rig name with your miner. 								Gold Cash	63331	GOLD	0		271.3 kh/s	0.5%				
								yescrypt										
>_ Wallets must be valid for the currency you are mining.							GlobalBoost-Y	62332	BSTY	0		26 Mh/s	0.5%					
Our C	Coin Resources section below contain each coin developers official links with access to their wallets.								scrypt									
											Australia Cash	34334	AUS	0		574.8 Mh/s	0.5%	

Q. Add **CHTA wallet address** to **-u** & leave **-p x** as is.

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single_test_inning - rotepad		\sim
File Edit Format View Help		
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<pre>for /F "tokens=2-8 delims=/:. " %%i in ("%DATE%.%TIME%") do @set TS=%%%%%i%%j_%%i%%j_%%i%%j_%%i%%o set LOGFILE=cgminer_%TS%.log set /p log=Should we log? (y/n) if %log%==y (title Logging to : cgminer_%TS%.log) else (set LOGFILE=nul)</pre>		
4		
<pre>mode con: cols=120 lines=60 cgminer.exe -o stratum+tcp://pool.ckpool.org:3333suggest-diff 128 u 1BURGERAXHH6Yi6LRybRJK7ybEm5m5HwTr -p xusb :1 2>%LOGFILE%</pre>		
echo. & pause title Command Prompt		
Ln 13. Col 1 100% Windows (CRLF)	UTF-8	×

R. Delete **-usb** :1 & then Type **--gekko-newpac-freq (range from 100-500mhz(**If** higher than 100mhz than use fan to cool device**))

S. Click save. Then double click the file you just configured. When it prompts you if you want to log type **n** and **enter**