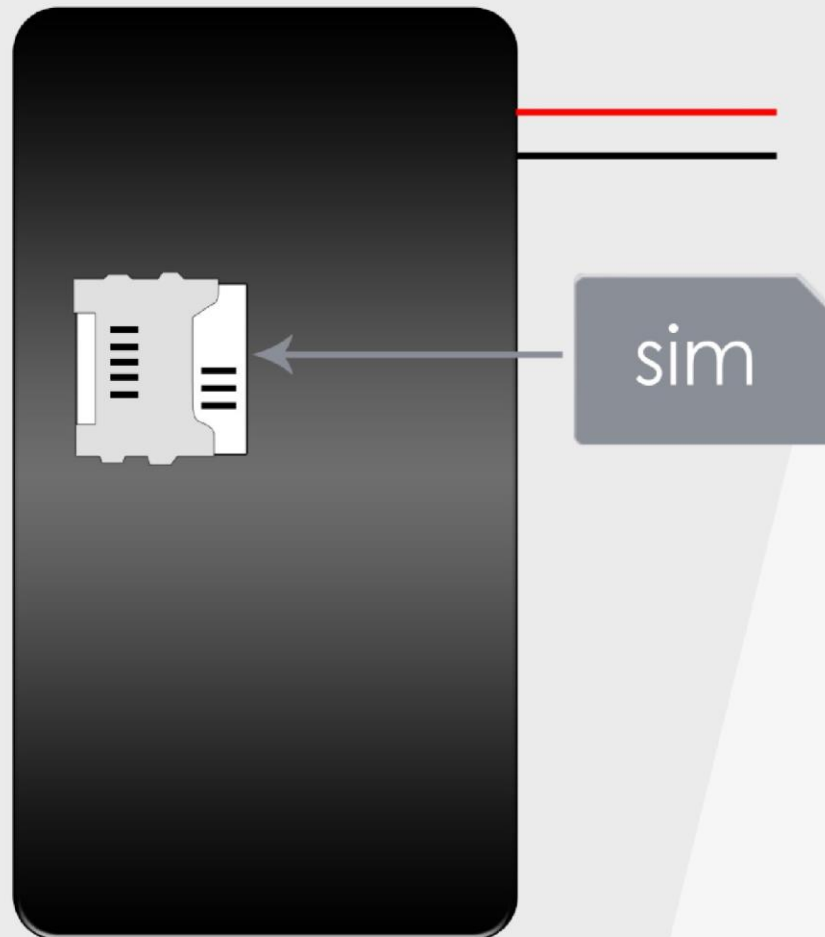# COMMANDS MANUAL

MATRIX BLACKBOX

SECURE & TRACK YOUR ELECTRONICS

OUR SOLUTION

What is the Matrix Blackbox ?

sim

The Matrix Blackbox (or MB in short) was developed to curb the problem of losing electronics to theft especially in urban areas. It is a hardware that can perform activities such as GPS Tracking, Eavesdropping and WIFI internet on the fly.

It was developed by Nerdcorp labs to help people have better control of the electronics they lose. It is tailored to be super slim to fit most electronics and has internal backup power that ensures it still works even when the electronic is off.
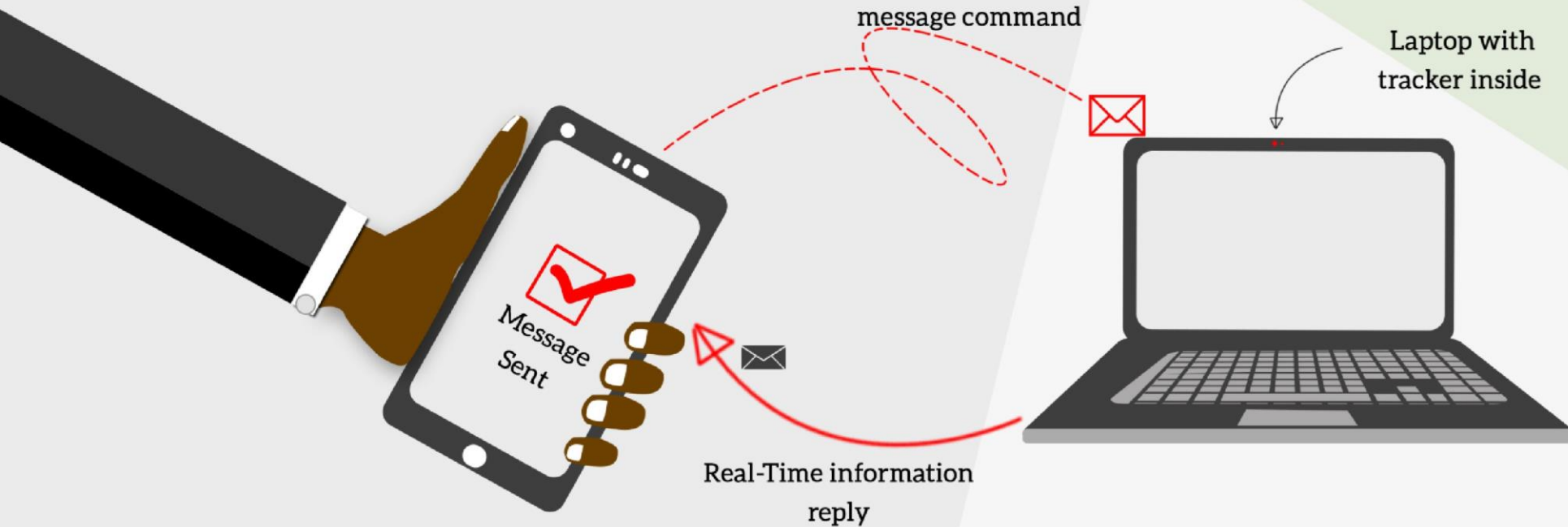
OUR SOLUTION

How it works ?

Sim card

The Matrix Blackbox chip is first installed in your device eg laptop , TV, tablet, etc

It is usually installed with a simcard registered to the user of the device

The device is soldered inside to make it hard to remove and ensure it is always charging its backup battery

OUR SOLUTION

How it works ?

message command

Laptop with tracker inside

Message Sent

Real-Time information reply

Once installed, one only has to send a normal text message to it to get the response they need.

The texts act as commands to the tracker. They are specific to the response you want.

* NB: all text commands are case sensitive.
Always use lowercase.

Getting Started...

* rmb abrev for: register matrix blackbox

To get started, **Register** as a user for the Blackbox.

The Text command to register the first user is:

rmb1:your_name,your_number,your_email ✉

Reply ✉

Congratulations!
Your Matrix Blackbox is fully
activated & registered to:
Name: Your_name
Number: Your_number
Email: Your_email
Matrix Blackbox ID:(unique ID)

You can register up to 3 users per Blackbox.
To register the other users text:

rmb2:name,number,email
rmb3:name,number,email

Rules of this command are:

1. Do not use spaces in the command... eg

rmb1:your_name , your_number,your_email

(spaces between the commas is not allowed)

2. Ensure you send the text command in that order and not in a mixed up order. Your name comes first followed by your number and finally your email address

3. If you repeat a command for a certain user eg, rmb1, with different details, it will overwrite the existing registered user with the new details

✉ message command	✉ Response
find	This is a tracking command that tells the Matrix Blackbox you want the location of your device. In return it sends you:- * GPS or Network based Co-ordinates * Speed & Direction - To know if its on the move * Google maps link to open with google maps on a smartphone
hotspot on **hotspot off**	Creates a Wi-Fi Hotspot with the unique name of your Matrix Blackbox This helps in two ways: 1. On the ground Tracking to help know how close or how far you are from your device by looking at the bar strength of your wifi ie: **Full bars** means you are very close to your device **few or no bars** means you are far from your device 2. You can connect to your private blackbox Wi-Fi anywhere and use its simacard data connection to access internet on you laptop, tablet or phone anywhere you are hotspot off - Turns off your hotspot
scan wifi	This command authorizes the Matrix Blackbox to scan nearby Wi-Fi around it and report back to you 1. which Wi-Fi's are around it. 2. The mac address of the Wi-Fi routers broadcasting. 3. The signal strength, encryption and channel the Wi-Fi's This is useful information to help the user get surrounding enviroment information

OTHER TEXT COMMANDS

✉ message command	✉ Response
email report	This text sends you an email with a complete report of the Matrix Blackbox whereabouts since first activated. By default, the Matrix Blacbox records logs at 30minutes interval. (note: email logs are automatically sent to your email every 24 hrs The logging feature utilizes data. Please ensure the data plan on the simcard is all set to recieve your report on time
clean report	This text command clears the report logs and starts afresh
5 minute log	This command switches log recording from the default 30 minutes interval or current interval to 5 minutes interval
15 minute log	This command switches log recording from the default 30 minutes interval or current interval to 15 minutes interval
30 minute log	This command switches log recording from the current interval to 30 minutes interval
bluetooth on	This text command activates Bluetooth functions on the Blackbox to connect to the external Bluetooth speaker it comes with (note: Check if you purchased a Matrix Blackbox with the speaker first befor using this command)
bluetooth off	This text command deactivates Bluetooth on the Matrix Blackbox and will disconnect the external Bluetooth speaker

MORE COMMANDS..

✉ message command	✉ Response
battery Level	This is an information feature that lets you know the internal battery level of your Matrix Blackbox. It helps you also estimate how long it will last before it completly goes offline.
motion on	This feature is activated to give you SMS alert if anyone touches, moves or decides to vandalize your electronic. It can be activated and used in various places eg library office etc incase you need to leave your device unattended.
motion off	The motion alert can be deactivate by send the text ' motion off ' which stops sending you alerts immediately
listen1 **listen2** **listen3**	The Listen feature is an audio surveillance feature that allows you to eavesdrop in real-time all the conversation that happen around the Matrix Blackbox. By texting this command, the Matrix Blackbox calls you back and you are able to hear what the individuals that have stolen your device are saying (up to 10m away) to give you more information to help track them down. for it to call registered user 1, text listen1 for it to call registered user 2, text listen2 for it to call registered user 3, text listen3
reboot	Reboot is a refresh feature that ensures your device is always refresh itself by clearing cache and multiple commands from its history memory. It also self activates every 6 hours.

OUR SOLUTION

Where to use our Tracker?

Due to its size and engineering the blackbox has a wide range of application in various electronics

With this tracker we can insure home electronics from theft with the peace of mind that we have a chance of recovering them in the event they are stolen.

NERDCORP

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"The whole is greater than the sum of its parts"
˜Aristotle