

Karatbars

▼ CryptoDATA®



IW PULSE

Privacy is the
New Order

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1. DESCRIPTION

IMPULSE K1 is a new brand smartphone designed by CryptoDATA® and produced by Karatbars. This smartphone was created to solve the biggest problems which are **privacy and security of users**.

CryptoDATA® has developed a new communication system integrated into IMPULSE smartphones based on an innovative technology named **VOICE OVER BLOCKCHAIN PROTOCOL "VOBP"**.

This unique smartphone is innovative and will change the meaning of regular smartphones because all users must be free to choose, to speak and to pay.

The special designs were created by Cryptodata® in accordance with the human senses and come in three innovative forms.

IMPULSE K1 CARBON

- The Carbon Model is a new "MAN IN BLACK". This IMPULSE is as light as a feather and offers users a touch of elegance.

IMPULSE K1 GOLD

- Transparent glass with golden aluminium combine in a unique form to give users a new experience for the senses.

IMPULSE K1 ARMY

- Army K1 represents the strength and power of the user. This model is designed with Kevlar and Carbon Fibre to give users a bulletproof feeling.



The physical private key is an innovative technology which once connected into Impulse connects the user into the blockchains ecosystems. This key is unique and contains a unique identity which keeps the user private and secured.

CryptoDATA® OS is a secured android and offers users a user-friendly interface. IMP BCloud is a security portal which allows developers to create apps compatible with IOS and Android. All apps will be tested and verified by CryptoDATA® team to keep and improve users security.

All technologies and design are designed and created by KaratBars and CryptoDATA®. No other companies are involved in this project.

2.MATERIALS



IMPULSE K1 GOLD

SPECIAL OPAL
BLACK ALUMINIUM



IMPULSE K1 CARBON

SPECIAL OPAL
BLACK ALUMINIUM

CARBON Fibre
& kevlar texture



IMPULSE K1 ARMY

2. MATERIALS

IMPULSE K1 GOLD



2.MATERIALS

IMPULSE K1 CARBON



2. MATERIALS

IMPULSE K1 ARMY

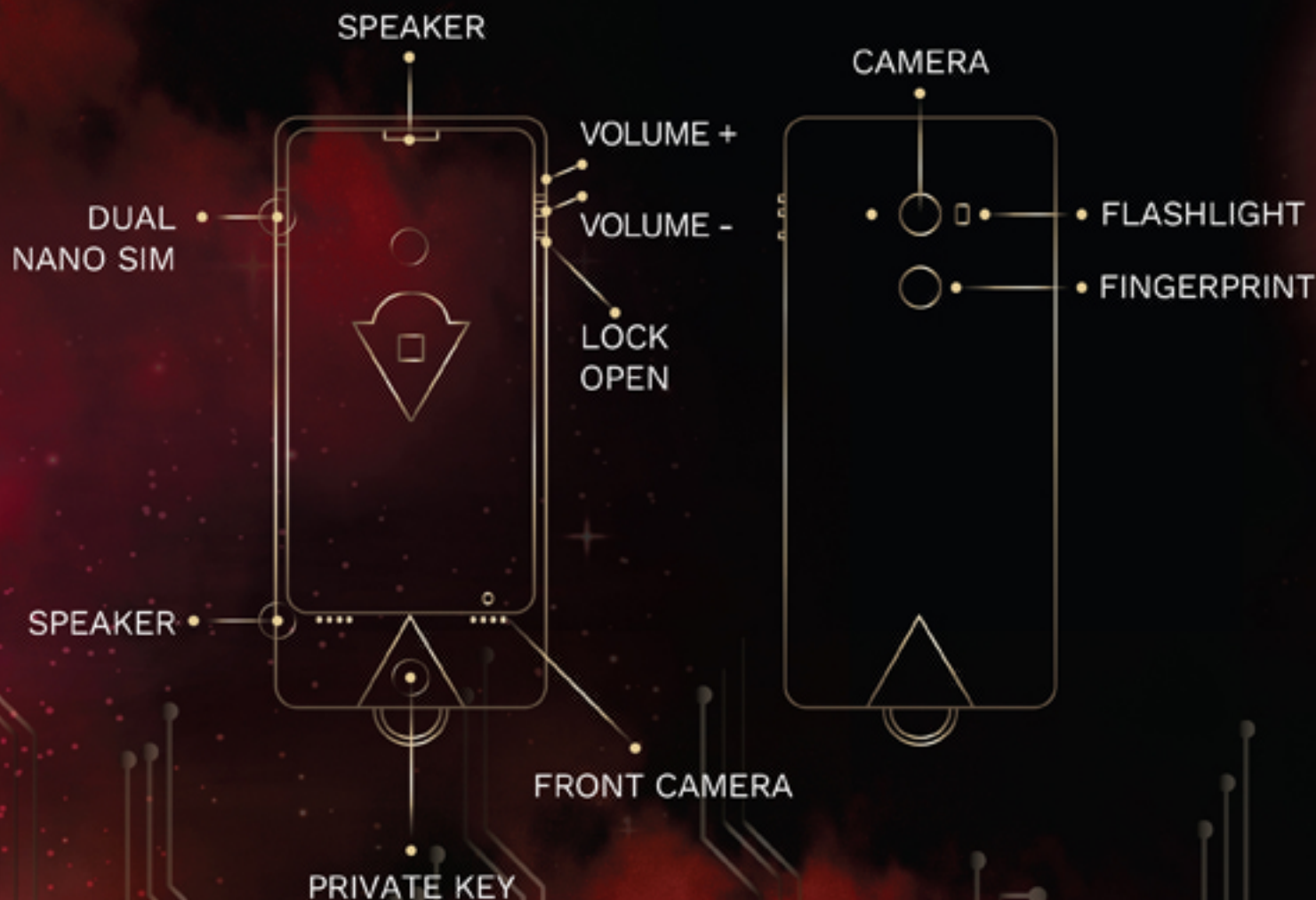


CARBON Fibre
& kevlar texture

SPECIAL OPAL
BLACK
ALUMINIUM

3. COMPONENTS

PHONE



3. COMPONENTS

PHONE



3. COMPONENTS

ACCESSORIES



3. COMPONENTS

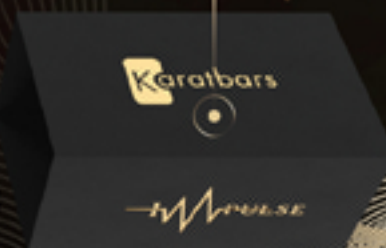
ACCESSORIES

CHARGER
PLUG

USER
MANUAL

EARPHONES

IMPULSE K1 BOX






















WIRELESS
CHARGER

POWER
CORD
USB TYPE C

IMPULSE K1
PHONE

4.SPECIFICATIONS

	Network Technology	GSM / CDMA / HSPA / EVDO / LTE	
	Display Dimension	5.5 inches	
	Technology	AMOLED capacitive touchscreen, 16M colors	
	Platform	OS CryptoData® O.S	 Chipset Qualcomm Snapdragon 835
	CPU	Octa-core	 GPU Adreno 540
	Memory Internal	128 GB	 RAM 8GB
	Type-C	CryptoData Key	 Camera Back 12 MP / 5+MP
	Battery Power	3400 mAh battery	 COMMS WLAN Wi-Fi 802.11 a/b/g/n/ac
	Bluetooth		 GPS & GLONASS
	NFC	5.0	 Features Sensors Fingerprint, accelerometer, gyro
	Dual Nano SIM	Yes	 IP 67

Security options



FINGERPRINT



PIN



FACE ID



PASSWORD



WORM GUARD



UNIQUE IDENTITY - PRIVATE KEY

5. TECHNOLOGY



Voice over blockchain protocol

- This technology gives users fully encrypted communication. All information, text, voice, media, documents are sent via blockchain. VOBP is decentralized communication and eliminates third parties. It is a secured algorithm which creates a peer to peer channel with end to end encryption.

5. TECHNOLOGY



MATRIX Identity

- Every user can create an infinite number of crypto wallets. Every wallet can be transformed into a phone number and can be assigned with an identity.



Infinite storage

- All information, media, photos, docs are stored encrypted in blockchain. Because we can create infinite blockchains all users can store infinite information and access it everywhere and anytime.



EWTL

Electronic Warfare Transmitted Location

- To protect all users, location service uses a special military technology to share and reveal locations. Everything is transmitted encrypted and location is revealed only to the user you wish to communicate with.



WORM Guard

- This technology creates a protection shield around the private key to secure users against theft, lost or unwanted access. This security option encrypts all devices to which the key is connected and activated. Only the owner can decrypt them.



RLINK

Recovery Link

- This option was created to help users in case of lost phone or key. This technology allows the user to recover all their information from blockchain from where they can configure another
 - private KEY

6. SOFTWARE

CRYPTODATA® OS

CryptoDATA® OS is secured android and offers a user friendly interface. IMP BCloud is a security portal which allows developers to create apps compatible with IOS and Android. All apps will be tested and verified by the **Cryptodata®** team to keep and improve users security.

Regular applications from IOS and Android will be available to install on the **Impulse K1** Smartphone. All applications that require permission from users are not the responsibility of **Cryptodata®** and we cannot guarantee your privacy and protection.

APPLICATIONS



eMAIL



**Photo
gallery**



Notes



Browser



**App Store
IMP BCloud**



Calcluator



Camera



Docs

6. SOFTWARE

APPLICATIONS



Phone



Satellites



Settings



Vault



Wallet



**Worm
Shield**



Messenger

IMPULSE K1 Golden applications can be used only on **IMPULSE K1 Smartphones**. Every application is tested and verified to protect users privacy and security.

All other applications available on IOS and Android on regular smartphones can be installed on **IMPULSE K1**.

7.USER GUIDE MANUAL

CONFIGURE PHONE NUMBER



7.USER GUIDE MANUAL

CONFIGURE PHONE NUMBER



CONNECT KEY

3

SETUP SECURITY OPTIONS



4

7. USER GUIDE MANUAL

CONFIGURE PHONE NUMBER

OPEN VAULT APP
TO CREATE IDENTITY



5

CREATE WALLET



6

7. USER GUIDE MANUAL

CONFIGURE PHONE NUMBER

CHARGE WALLET
THE EQUIVALENT OF 6\$
WITH KBC, BTC, ETH

CLICK TO
BUY IDENTITY
CHOOSE NAME AND
ORGANISATION



7



8

7.USER GUIDE MANUAL

CONFIGURE PHONE NUMBER

THIS IS YOUR
PHONE NUMBER



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PRIVACY AND SECURITY

- **Identity is available 30 days after it was charged.** After subscription expires the identity is blocked from sending information - can just receive and access old information.
- **Every user can create an infinite number of wallets and can buy 1 identity for every wallet.** The Wallet number will be transformed into a normal phone.
- **An Identity can be registered in more organizations, private or public.**

7.USER GUIDE MANUAL

SECURED AND UNSECURED CALLS

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**Open
Calls**

Regular calls
are not secured
and use Sim card number

Secured calls
use wisp identities and
work on VOBP technology.
Everything is peer to peer
and end to end encryption

CHARGING OPTIONS

1. Wireless charger - can be charged with private key plugged.

2. USB Type C - can be charged with private key unplugged.

- This method is used if you are not in a secured place and you must charge your phone.

8. COST

6\$/ Monthly/ Per active identity

Payment in KBC or BTC, ETH, XMR, DASH, IMP

(They are automatically transformed in the market into KBC as to facilitate the subscription to KBC)



Data packs are encrypted with a special technology and sent in a unique way, as to ensure that the user is enjoying their high speed transfer without too much data getting spent.

Sending an encrypted video call 24/7 over a 30 days period will be around 3GB of data.

An average user spends between 0.2 GB - 0.5 GB monthly.

**more info on
WWW.IMPULSE.TECHNOLOGY**



www.karatgold.sg
www.impulse.technology

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