Vehicle Mining Classic

Vehicle Mining Classic
WHITE PAPER

VMC
—

Guide to Selecting an next generation of mining system

Vehicle Mining Classic

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Summary

In the latter half of 2024, Bitcoin's surpassing of its previous all-time highs has reignited user interest in the cryptocurrency mining market, particularly for major coins. This highlights the remarkable revitalization of the mining sector. Mining refers to the process through which participants in a blockchain network validate transactions and propose and register blocks, receiving cryptocurrency and transaction fees as rewards for their efforts.

The increased activity in the cryptocurrency trading market has significantly contributed to the growth of platforms and mining-related industries. Notably, despite the Bitcoin halving event in April 2024—which reduced block rewards by half—there has been no contraction in the mining market. Instead, the industry has demonstrated remarkable resilience and continued growth.

Moreover, the approval of Bitcoin spot ETFs in the United States has facilitated the inflow of institutional capital, further enhancing trust in the cryptocurrency market. This development has directly contributed to an increase in demand within the cryptocurrency mining sector.

In addition, cryptocurrency mining offers a wide range of opportunities, from established coins like Bitcoin and Ethereum to privacy-focused alternatives such as Monero and Zcash. Through the development of trends aimed at maximizing profitability and fostering the growth of the cryptocurrency ecosystem, the unique characteristics, mining requirements, and accessibility of each cryptocurrency have become more readily approachable.

However, the majority of first-generation major cryptocurrencies continue to rely on the Proof-of-Work (PoW) consensus mechanism, which is associated with substantial energy consumption and environmental concerns. These challenges have led to increasing regulatory scrutiny, with stricter legislation targeting mining activities expected in regions such as Europe and the United States. In response, the mining industry is focusing on adopting renewable energy sources and improving energy efficiency.

To address these issues, Application-Specific Integrated Circuit (ASIC) mining solutions have been introduced as an alternative. ASIC miners are designed for specific tasks, offering high hash rates and lower power consumption per hash, making them an energy-efficient option. However, they come with certain drawbacks, including higher initial investment costs compared to GPU mining and limited versatility, as they are tailored for specific algorithms and cannot be used for other tasks or cryptocurrencies.

Vehicle Mining Classic

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Vehicle Mining Classic

In VMS Classic, we have initiated the Vehicle Mining Classic project with the aim of maximizing the advantages of both ASIC and GPU mining methods while addressing their respective drawbacks. By utilizing electric vehicles, we plan to build a mining system and platform that combines blockchain technology, a key driver of the Fourth Industrial Revolution, and provide users with solutions incorporating our proprietary and patented technology. This approach is designed to address the issues and limitations identified in the current mining market, with the goal of expanding usability.

Vehicle Mining Classic has been developed with a user-friendly platform ecosystem, utilizing the native token VMC. Users of the Vehicle Mining Classic platform can utilize VMC tokens to access a range of services, gain early access to an advanced mining system, and benefit from various advantages, positioning the platform as a next-generation solution for users participating in the ecosystem. Vehicle Mining Classic offers a variety of service environments and, based on its stability and technical expertise, aims to expand its business domain through ecosystem activities and the establishment of a global mining network. The platform supports mining activities in various countries and regions and seeks to expand the VMC ecosystem through global partnerships.

Through this, miners worldwide can collaborate and form a stronger network. Additionally, by partnering with blockchain technology companies, renewable energy firms, and industrial data centers, the platform aims to strengthen the VMC mining infrastructure and promote technological advancements.

What's difference?

Vehicle Mining Classic supports the participation of small-scale miners, making it easier for them to engage in the mining industry, which is traditionally dominated by large-scale operators. While ASIC mining is known for its high efficiency and performance, it is limited by cost and flexibility. By combining this with GPU mining methods, the platform facilitates multi-mining, offering a stable mining industry and lowering entry barriers, enabling users to mine a variety of coins. The Vehicle Mining Classic project is built on a mining pool system optimized for blockchain technology, combining a two-way approach in a novel business model. The project is supported by a foundation consisting of executives, technical experts, researchers, and engineers, leveraging real-world devices, business experience, reputable patents, and proprietary technology to ensure its success.
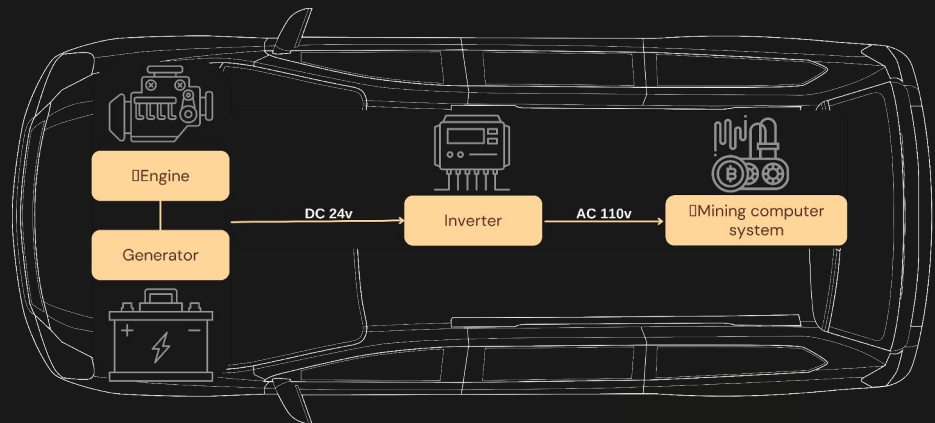
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Vehicle Mining Classic

Vehicle Mining Classic Mining Car

Engine - Generator - Inverter

When the engine is activated, the generator, which is connected to the engine via a belt, starts running simultaneously. The generator is connected to the battery and supplies power to all the vehicle's electrical systems by storing energy. The inverter is connected to the battery's positive and negative terminals and converts the DC 24V output from the battery into AC 110V. The engine drives the generator, the generator supplies 24V power to the inverter, and the inverter converts the DC 24V into AC 110V in a sequential system, which activates the generator.

All mining status can be viewed through the dashboard display, which shows mining information from the mining computers. In addition to mining data, it can be connected to mobile devices and Bluetooth. The display is connected to the central server in real-time via a hotspot, allowing for the monitoring of various information.

The VMC Mining Car harnesses the power generated by the onboard generator while in motion to supply electricity to the mining computer, effectively addressing its electrical challenges and enabling coin mining. This system is managed and operated by the VMC project team.

The project currently holds both international and U.S. patents for the vehicle-based cryptocurrency mining system. Its goal extends beyond technological development, aiming to popularize the system to expand the scale of small-scale miners, thereby creating a lifestyle where many users can benefit.

Vehicle Mining Classic

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Vehicle Mining Classic

Vehicle Mining Classic Patent

Patent Number: No. 10-2581047

Title of the Invention: VEHICLE CRYPTOCURRENCY MINING SYSTEM

특허증
CERTIFICATE OF PATENT

특 허   제 10-2581047 호
Patent Number

출원번호   제 10-2021-0179251 호
Application Number

출원일   2021년 12월 15일
Filing Date

등록일   2023년 09월 18일
Registration Date

발명의 명칭   Title of the Invention
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위의 발명은 「특허법」에 따라 특허원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

2023년 09월 18일

QR코드로 현재기준
등록사항을 확인하세요

특허청장
COMMISSIONER,
KOREAN INTELLECTUAL PROPERTY OFFICE
이 인 실

특허청
Korean Intellectual
Property Office

02

Vehicle Mining Classic

Vehicle Mining Classic Patent

Patent Number: US 11,941,612 B2

Title of the Invention: VEHICLE CRYPTOCURRENCY MINING SYSTEM

02

Vehicle Mining Classic

Vehicle Mining Classic KC Registration

Registration Number: R-R-VMk-KVMs-01

Equipment Name: Mining PC

Equipment code: IMC11

Basic Model Number: KVMS-01

0218-2EBE-864A-A260

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	㈜ 브이엠에스코리아
기자재명칭(제품명칭) Equipment Name	마이닝 PC
기기부호/추가 기기부호 Equipment code /Additional Equipment code	IMC11
기본모델명 Basic Model Number	KVMS-01
파생모델명 Series Model Number	
등록번호 Registration No.	R-R-VMk-KVMS-01
제조자/제조국가 Manufacturer/Country of Origin	㈜ 브이엠에스코리아/한국
등록연월일 Date of Registration	2024-02-23
기타 Others	

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2024년(Year) 02월(Month) 23일(Day)

국립전파연구원장

Director General of National Radio Research Agency

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Vehicle Mining Classic

02

Vehicle Mining Classic

Vehicle Mining Classic COTR

Registration Number:

No. 40-2107185 / No. 40-20207178 / No. 40-2205275

List Of Goods

The 42nd, 3 cases including consultation business on computer hardware design

The 35th, 2 cases including online auction business

The 9th, 4 cases including computer hardware

Vehicle Mining Classic

02

Vehicle Mining Classic

Technology

Vehicle Mining Classic is developed based on the ERC20 standard token protocol established by the Ethereum blockchain network. It is a platform network designed to enable applications that operate with a decentralized goal, built on its own blockchain. The Vehicle Mining Classic project has secured network scalability through a strategy that combines both ASIC and GPU mining technologies.

ASIC >>> WALLET

[ASIC 채굴]

- **ASIC-Specific Blockchain Design**

  ASIC is a mining device optimized for specific algorithms. If the VMC mainnet selects ASIC-friendly algorithms (e.g., SHA-256, Scrypt), ASIC miners can participate in the VMC network to perform block generation and transaction validation.

- **VMC Mining Rewards**

  By setting VMC tokens as mining rewards on the mainnet, ASIC miners can efficiently mine VMC with high hash power and receive VMC tokens as rewards.

- **Prevention of Centralization**

  To prevent network centralization caused by ASIC mining, VMC can adopt ASIC-resistant algorithms (e.g., Equihash, RandomX) or implement ASIC-friendly policies to decentralize the network.

Vehicle Mining Classic

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Vehicle Mining Classic

Technology

GPU

COMPANY

WALLET
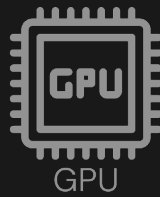
[GPU 채굴]

- **Flexible Mining Algorithms**
  GPUs support a wide range of algorithms, so if the VMC token adopts GPU-friendly algorithms (e.g., Ethash, KawPow), general users can mine VMC tokens through GPU mining.

- **Versatility**
  GPUs can also be used for other purposes such as AI and graphic rendering. Therefore, if the VMC network is based on GPU mining, users and businesses from various sectors can participate in the VMC ecosystem.

- **Strengthening the Decentralized Network**
  GPU mining allows small-scale miners to easily participate, thereby enhancing the decentralization and security of the VMC network.

Vehicle Mining Classic

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Vehicle Mining Classic

Technology

[VMC Token Technology Integration Strategy]

VMS

ASIC computer	
GPU computer	

BTC, ETH
(Mining pool)

SERVER

COMPANY

VICTORIA
EXCHANGE

VMC Airdrop

WALLET
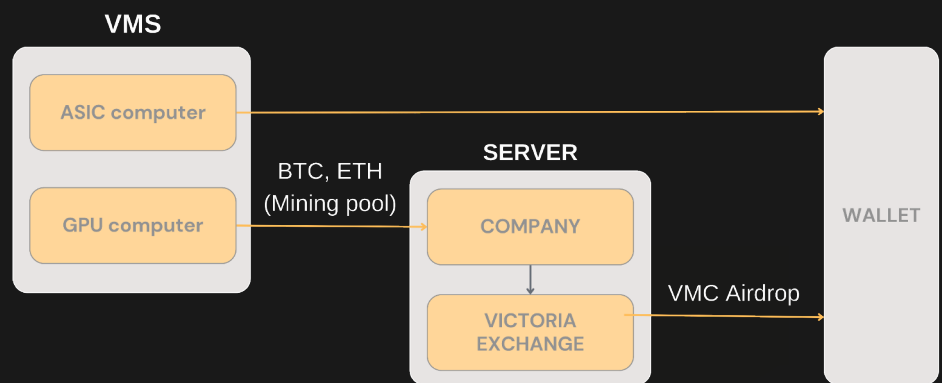
- **Hybrid Mining System**
  By introducing a hybrid mechanism that supports both ASIC and GPU mining, it is possible to ensure both network stability and accessibility.

- **Mining Rewards and Incentives**
  VMC tokens can be used as mining rewards, and additional incentives can be provided through staking and validator node operations.

- **VMC Mining Pool**
  An official VMC mining pool, where both ASIC and GPU miners can participate, can be established to fairly distribute mining profits and strengthen network security.

- **Mining Difficulty Adjustment**
  To balance the mining competition between ASIC and GPU, a system that dynamically adjusts the difficulty of algorithms can be implemented.

By linking the VMC token with ASIC/GPU mining, the network security can be strengthened through high-performance mining infrastructure, while attracting a diverse range of participants to expand the ecosystem. Through a hybrid approach and a fair incentive structure, sustainable growth of the VMC network can be fostered.

Vehicle Mining Classic

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Ecosystem

The ecosystem of the VMC token is designed around the mining pool, maximizing user participation and enhancing the potential for long-term sustainability.

Fundamental components

1. **Difficulty Competition Mitigation**
    To reduce the gap between individual miners and large-scale miners, the hybrid mining system, which includes GPU mining and ASIC-resistant algorithm systems, allows users to earn ASIC mining rewards directly to their connected wallets. For GPU mining rewards, users can mine mainnet rewards such as Bitcoin and Ethereum.

2. **Mining Reward System**
    By supporting pool mining, the platform allows small-scale miners to participate in mining pools, expanding profitability through reward distribution. Rather than mining with a fixed network structure, the mining difficulty is automatically adjusted according to the network's hash rate, maintaining a stable block generation cycle.

03

Ecosystem

Mining Rewards and Incentives

1. **Staking and Mining Integration**

   By supporting both ASIC and GPU mining methods simultaneously, the system can leverage both the advantages and disadvantages of each mining method. ASIC mining rewards are directly transferred to users, ensuring high reliability, and large-scale deposits can be made through income sources. GPU mining, which utilizes mining pools, allows users to mine "Bitcoin," and the equipment can only be produced with components manufactured in Korea, certified by Korean and U.S. patents and KC certification. Additionally, it consumes less power and generates less noise, making it suitable for real-world application and stable mining.

2. **Mining Equipment Support Program**

   Designed with an eco-friendly equipment incentive system, this program offers additional rewards to miners using energy-efficient mining devices. It also enables the use of mining machine rental services powered by VMC tokens. Aiming to support small-scale miners, the VMC ecosystem will directly manage an equipment rental program.

03

Ecosystem

Mining Economic Model

1. Fixed Reward System : Initially offering high rewards to expand mining participation, with halving periods applied at regular intervals to control the supply of VMC tokens. The system is designed to provide higher rewards for early participants.

2. Token Burn Mechanism : A portion of the mined VMC tokens will be burned to prevent inflation, reducing the circulating supply and increasing scarcity.

3. Mining Reward Reinvestment : VMC tokens earned from mining rewards can be reinvested into the mining system or used for services within the platform.

Sustainable Mining Ecosystem

1. Renewable Energy Mining : In addition to Vehicle Mining, the system supports mining infrastructure powered by renewable energy sources such as solar and wind energy for eco-friendly mining. Furthermore, a reward system is introduced through a carbon emission reduction program to minimize the carbon emissions generated during mining.

The VMC mining ecosystem aims to establish an open and fair ecosystem where everyone, from small-scale miners to large mining enterprises, can participate through an efficient and sustainable mining system. It seeks to achieve sustainable growth based not only on profit from mining but also on eco-friendly mining and economic stability. Through this approach, the VMC token will establish itself as a stable and transparent mining platform in the long term.

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Token Information

Vehicle Mining Classic Token Distribution Plan

[1] Vehicle Mining Classic information
VMC is the Vehicle Mining Classic token, utilized as the utility currency within the platform. Issued as an ERC20 standard token on the Ethereum blockchain network, it serves as a cryptocurrency offering various utilities within the VMC platform and ecosystem. It is designed to encourage user participation and stimulate the ecosystem's economy.

Token Name	Vehicle Mining Classic
Token Type	ERC - 20
Total Supply	500,000,000 VMC
Decimal Point	18
Token Address	0xD0f3C49297a85C81bfE98bC0BdC966964c0E7173

[2] Core Features and Utilities
- Payment Method
  The VMC token can be used for payments within the platform, including purchasing mining cars, ASIC computers, and GPU computers. It serves as a payment method, reducing transaction fees and enabling fast transaction processing.

- Staking and Rewards
  By mining Bitcoin and Ethereum through a GPU mining pool, users participate in staking, with the assets being locked until the VMC tokens are directly delivered to them. When the VMC tokens are withdrawn, the staking rewards pool is sent along with the assets, encouraging long-term holding and enhancing the network's stability.

- Digital Asset Exchange
  It is designed to allow exchanges with other tokens or digital assets within the platform.

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Token Information

Vehicle Mining Classic Token Distribution Plan

[3] Economic Model and Sustainability
- Token Supply Cap: To prevent inflation and maintain value, the total supply of tokens is limited.
- Airdrop and Reward Program: User rewards based on mining methods are distributed through VMC airdrops, and VMS systems can only be purchased and maintained with VMC tokens.
- Burn Mechanism: A portion of platform revenue is used to periodically burn VMC tokens, reducing the circulating supply and increasing scarcity.

  Security and Transparency
- Smart Contracts: All transactions, mining activities, and platform usage are automatically executed through smart contracts, which are recorded on the blockchain, ensuring transparency.
- Security Audits: Regular security audits are conducted to maintain the safety of the ASIC and GPU mining network environment, as well as the token contracts.

The Vehicle Mining Classic token offers practical use cases based on utility and creates a sustainable ecosystem through the mining system, providing value to both users and developers. This aims for long-term growth and the expansion of the ecosystem.

Vehicle Mining Classic

04

Token Information

[4] Token Allocation

Reserve 10%
Marketing 10%
Mining 40%
Team & Advisor 10%
R&D 15%
Ecosystem 15%
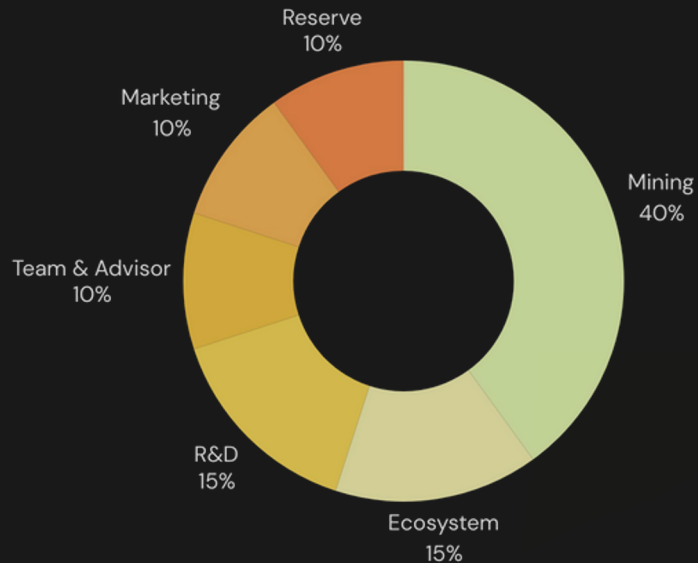
Mining 40%
Mining reward from the mining pool and can also be earned through mining on the platform.

Ecosystem 15%
Ecosystem allocation assigned for the composition and maintenance of the Vehicle Mining Classic ecosystem.

R&D 15%
ASIC/GPU Mining, Mining Car Development and Research Costs

Team&Advisor 10%
Team & Advisor Allocation. Distribution according to the disclosed lock-up schedule.

Marketing 10%
It will be shared with market participants through public disclosure based on its use for marketing purposes.

Reserve 10%
The reserve allocation is managed according to the initial token distribution plan to provide market liquidity, and when ecosystem activation occurs, there are plans for foundation recovery and token burn..

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Road Map

2024 4Q

> Project develop
> Compliance with country-specific regulations and legal risk assessment.

2025 1Q

> Beta launch of mining cars equipped with GPU + ASIC
> Mining performance testing
> Integration of transaction processing system

2025 2Q

> Open launch of mining cars equipped with GPU + ASIC
> Mining rewards provided and functionality updates

2026 1Q

> VMC mainnet launch
> Migration from existing VMC token to mainnet token
> 1 million units of GPU + ASIC-equipped mining cars in actual use
> Rewards for ESG management, low-carbon initiatives, and public welfare activities

2025 4Q

> 500,000 units of mining cars equipped with GPU + ASIC in actual use
> Public testing of VMC mainnet
> Incorporation of stability and functionality feedback, and verification of participant network

2025 3Q

> 100,000 units of mining cars equipped with GPU + ASIC in actual use
> Initial setup of VMC mainnet testing environment and node deployment

2026 2Q

> VMC mainnet launch
> Operation of validator nodes and miner nodes

2026 2Q

> VMC mainnet update and expansion
> Support for the development of various DApps based on VMC

2026 4Q

> Expansion of collaborations with projects and companies

06

Team & Advisor

Andy Park
—— VMS USA Inc. C.E.O

Wan Sung Kwon
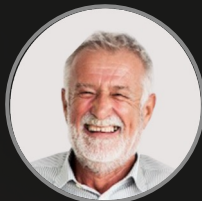—— VMS USA Inc.C.T.O

James
—— VMS USA Inc. Chief Engineer

Tiffany
—— VMS USA Inc. Chief Operater

William
—— VMS USA Inc. Project Manager

Evelyn
—— VMS USA Inc. Marketing Manager

07

Partner

Victoria EX

VMS KOREA

SMS USA

GRANDY ENTERTAINMENT

GFM

ORANGE LAB

Center Coin

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