

vmoto



SWAPPING STATION

ELECTRIC VEHICLES



vmoto
FLEET

VMOTO SWAPPING STATION



Vmoto's new technology solves the problem of battery charging infrastructure and offers a more economical solution to users: thanks to battery compatibility between the various models in the range, Vmoto Charging Station is born.

1



Swipe your personal card to access the service and unlock the Battery Swap Station lockers, according to a convenient subscription plan.

2



Leave your battery to be recharged and immediately pick up a charged one: you'll be ready to go again. The ecology of electric engines meets the immediacy of ICE.

3



Install the newly charged battery on your Vmoto scooter and you're on your way again immediately, without any recharging time! Pretty easy, isn't it?



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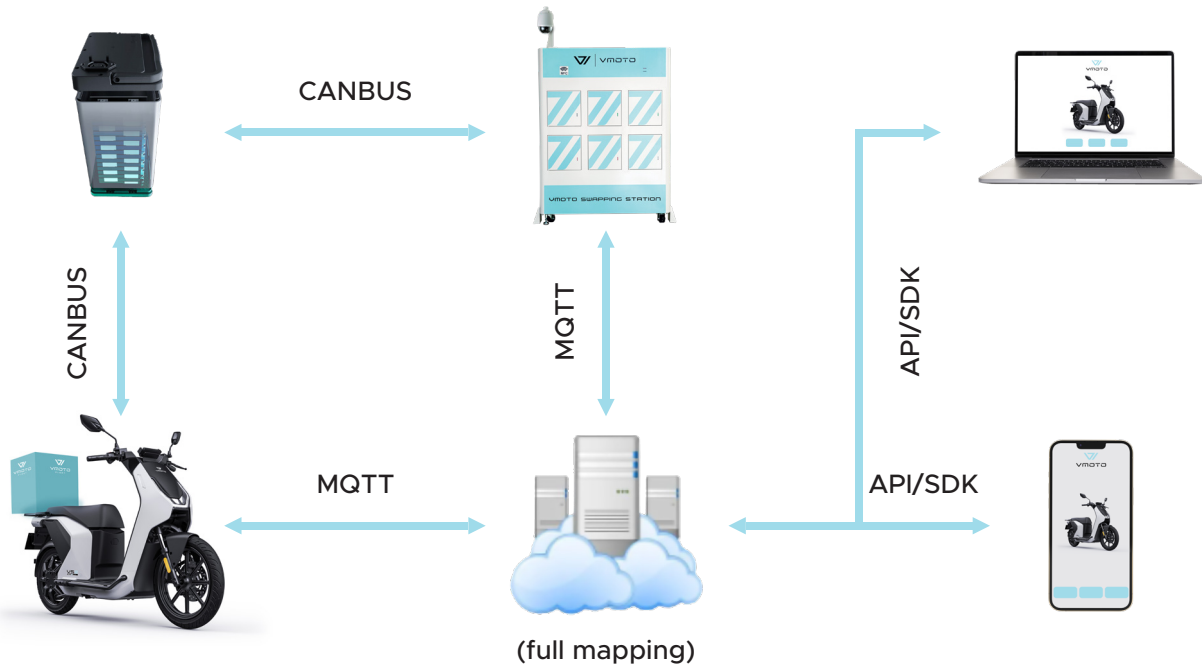


60V45A

AN INTEGRATED SOLUTION,
WITH IP TRANSMISSION.
A PROJECT AT THE SERVICE
OF THOSE WHO WANT TO
BECOME GLOBAL PARTNERS
AND HELP REVOLUTIONISE THE
WORLD OF SUSTAINABLE
MOBILITY X ENERGY.



With Full Range Vehicles Applicable



WHAT WE OFFER?

VMOTO
SWAPPING
STATION



Permanent Licensing

1. Independent Server Deploy;
2. Operation System Permanent Licensing;
3. Protocols Permanent Licensing.



IP Transfer

1. Software IP & Source Codes Transfer;
2. Protocols Permanent Licensing;
3. Technical Supports of Integration.



OEM Service

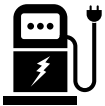
1. OEM Re-development;
2. API Service to Third-party System;
3. Protocols Permanent Licensing.

A HARDWARE APPLICABLE TO A COMPLETE RANGE WITH A COMMON SYSTEM

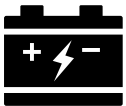
What are the Strengths?



1. A complete range of usable vehicles;
2. Better power and riding performance;
3. Designed to reduce maintenance;
4. Longer asset depreciation period.



1. Applicable to both 60V & 72V voltage;
2. Supports both NFC and QR swapping;
3. Designed to reduce maintenance;
4. Full manufacturing include PCB boards.



1. Increased safety, from the best supplier;
2. Up to 0.8C charge and 2.8C discharge;
3. Up to 2000 life cycles;
4. Optimum battery weight and capacity.

ONE SUPPLIER = LOWER TECHNICAL RISK + BETTER WARRANTY + LOWER COSTS

ONE INVESTOR = A COMPLETE VEHICLE RANGE + CAPABLE BATTERIES + STANDARDISED STATIONS

(Ratio: 1)

(Ratio: 1.3)

(Ratio: 0.15)

VMOTO SWAPPING STATION



Full-connected Vehicle

- | | |
|----------------------|---|
| 1. Basic Info | ✓ |
| 2. Self-diagnosis | ✓ |
| 3. Real-time Monitor | ✓ |
| 4. Historic Record | ✓ |
| 5. Remote Control | ✓ |
| 6. OTA | ✓ |

Full-connected Station

- | | |
|----------------------|---|
| 1. Basic Info | ✓ |
| 2. Self-diagnosis | ✓ |
| 3. Real-time Monitor | ✓ |
| 4. Historic Record | ✓ |
| 5. Remote Control | ✓ |
| 6. OTA | ✓ |

Full-connected Battery

- | | |
|----------------------|---|
| 1. Basic Info | ✓ |
| 2. Self-diagnosis | ✓ |
| 3. Real-time Monitor | ✓ |
| 4. Historic Record | ✓ |
| 5. Remote Control | ✓ |
| 6. OTA | ✓ |

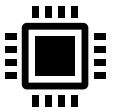
POWERFUL OPERATION SYSTEM WITH 100% IP

What are the Strengths?



Commercial Strengths

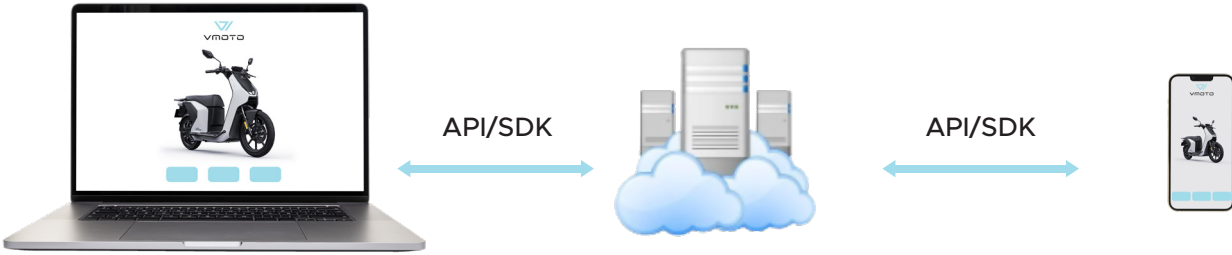
1. 100% IP, possibility of IP transfer;
2. Single supplier, for a complete guarantee;
3. Lower costs compared to a third-party provider.



Technical Strengths

1. Over 10 years of global know-how;
2. One supplier, lower potential technical risk;
3. One supplier, easier technical supports.

VMOTO SWAPPING STATION



-  Full-connected Vehicle
-  Full-connected Station
-  Full-connected Battery

- | | | | | | |
|----------------------|---|--------------------------|---|------------------------|---|
| 1. Data Analysis | ✓ | 1. Protocols Integration | ✓ | 1. Assets Management | ✓ |
| 2. Accounts Center | ✓ | 2. Hardware Access | ✓ | 2. Message Management | ✓ |
| 3. Assets Center | ✓ | 3. DNS Gateway | ✓ | 3. Accounts Management | ✓ |
| 4. Business Center | ✓ | 4. Data Safety | ✓ | 4. Service Management | ✓ |
| 5. Service Center | ✓ | 5. Data Distribution | ✓ | | |
| 6. Message Center | ✓ | 6. Data Storage | ✓ | | |
| 7. Real-time Monitor | ✓ | 7. Data Analysis | ✓ | | |
| 8. Remote Control | ✓ | 8. Monitor & Control | ✓ | | |



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Official
Electric Scooter
Supplier



OFFICIAL PARTNER



