



RFID CARD CONTROL OF MARINA ELECTRIC & WATER SUPPLIES

SMARTVEND offers marina operators with a simple to use and easy to install RFID card controlled marina service pedestal solution. This solution is ideal for marinas, boatyards and waterfront locations that do not desire, or have the capacity to, install data cabling or a networked management system.

Designed to work as an individual, standalone system, SMARTVEND marina service pedestals can be installed without the requirement for any communication cabling or network management systems. Simply connect your destination's incoming electric cable and water pipe - and it's ready to use!

Each SMARTVEND marina service pedestal is specifically configured to the marina, providing security and can be made available in the country's local language.



PRODUCT FEATURES

- Uses contactless, reusable RFID cards
- Card reader and user display at every berth
- Pedestal display shows service outlet and card credit values
- Measures exact electricity and water values consumed
- Two way communication allows transfer of credit from RFID card to pedestal and refund of unused credit from pedestal to RFID card
- 16A to 250A electrical supplies
- Single phase and three phase supplies
- ½" to 1" water supplies
- Operation and maintenance manual with every order
- Optional marina access gate control
- Optional sanitation pump-out control
- Optional fuel control
- Optional electric vehicle charging control



Easy To Use Software



Pre-Paid RFID Cards



Multi Language



Electric & Water Metering



No Manual Billing



No Chasing Payments

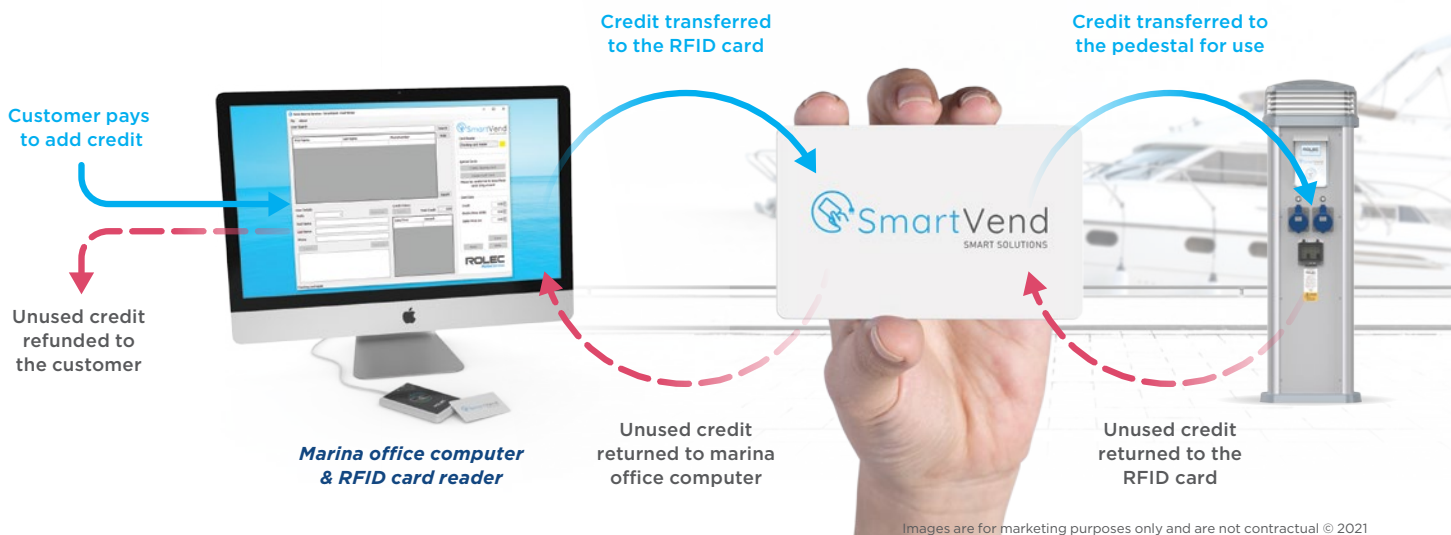
BENEFITS OF SMARTVEND

...FOR THE BERTH HOLDER

- ✓ **Self Operating System**
the pedestals will dispense electricity/water services according to the credit made available.
- ✓ **Pre-pay Solution**
Berth holders always pay for their services upfront.
- ✓ **Flexible Tariffs**
Can apply multiple tariffs for different services.
- ✓ **Reduce Administration Tasks**
Reduce the amount of admin required to manage customers and eliminate the need for customer invoicing.
- ✓ **Self-contained**
Administered RFID cards can only operate on your marina.

...FOR THE MARINA OPERATOR

- ✓ **Cashless System**
No requirement for cash, simply top-up your RFID card and pay for services as and when required.
- ✓ **Convenient**
No admin authorisation required before using the service pedestal.
- ✓ **Use at Anytime**
Accessible even when the marina office is closed.
- ✓ **Control**
Only pay for consumption used.
- ✓ **Extra Security**
The credit is assigned to the RFID card and not to the berth specifically.
- ✓ **Visibility**
Easily track how much credit is remaining on the service pedestal and know when to top-up at the marina office.



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MSSVSO-V01-R0 SmartVend System Overview