

# Changing keys with just a click

## POWERcoder

As a prepayment site expands, there is often the need to generate key change tokens, to change the supply group code or the tariff index. Traditionally, this has required access to a vending unit, along with the security module. This requires a capital investment as well as user training, but now, with Conlog's POWERcoder solution, life just got easier.



### Key benefits

- > No vending unit required
- > Simple and quick to create engineering tokens
- > Cost effective
- > Ability to import and export files for bulk token generation



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We help utilities maximise their service delivery



Our products, solutions and services are simple, efficient and innovative

# Saving you time and money



POWERcoder is a web based interface that enables you to create a variety of tokens for your installed prepaid meters. This means that all you need is a computer with an internet connection. This reduces your risk, as there is no longer the requirement to have a vending unit or security module in the field.

The system enables you to generate key change tokens, code and verify meter swipe cards, or simply create a load limit token, all from the comfort of your office.

Customers wanting to undertake thousands of tokens will especially appreciate the system's ability to import and export a variety of file types, making this often arduous process, a lot quicker.

The greatest benefit of this solution though is the reduced financial burden. As you no longer have to purchase equipment and maintain such items, your operational costs are reduced and there are no installation or commissioning charges.

Customers also receive 24 hour access to the technical support desk, along with a guaranteed 24/7 uptime and automated maintenance and data backups.

In terms of security, the application is accessed via a logged database which requires your user ID and password; and all transactions are recorded in the database against the operator details.

In addition, because there is no security module, there is no risk of operators being able to generate credit tokens. Further, users can also be instantly disconnected.

## Token Types

POWERcoder is able to generate the following management and meter function tokens

### Management tokens

Management tokens are meter specific tokens that require encryption.

- > Clear credit token
- > Clear tamper token
- > Key change token
- > Load limit token
- > Unbalance limit token

### Meter function tokens

- > Administrator mode
- > Consumption restriction
- > Decommission
- > Display negative credit
- > Over voltage
- > Pre to post payment
- > Post to prepayment
- > Random reconnect period
- > Remote disconnect
- > Remote reconnect
- > Tamper detection
- > Under voltage

## Conlog

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