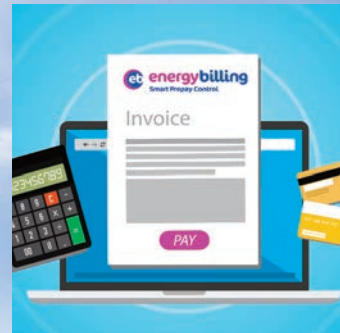
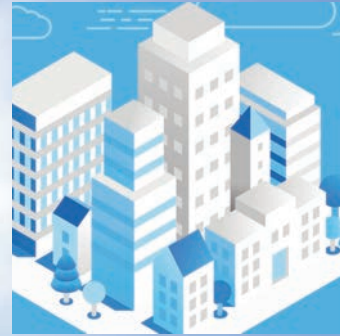


energybilling

Smart Prepay Control



vThree^{eb}



The vThree is a wirelessly operated prepay and billing device, designed to monitor residential metering systems. It can be installed during a new build or retro-fitted into existing energy schemes. The vThree is designed to work with up to three utilities and comes with a multi-functional colour touch screen.

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vThree product features:

Key Prepayment Features

- ✓ ENE3 code for sustainable home compliant display
- ✓ Multiple customer top-up facilities
- ✓ Easy installation from 1 to 1000+ units – no infrastructure required
- ✓ Regular remote data reads (hourly/daily)
- ✓ Accepts Pulse and MBus inputs
- ✓ Discretionary "Crisis" top-up facility
- ✓ 2-Part tariff (unit rate and daily standing charge)
- ✓ Emergency credit facility (definable values)
- ✓ Social cut-off abatement (definable periods, plus Xmas Day, Boxing Day, and New Year's)
- ✓ "Low-credit" warning indication
- ✓ Tamper detection with visible indication
- ✓ Void setting feature
- ✓ Back-lit, multi-function display
- ✓ Tariffs input with credit PIN
- ✓ Key-pad input (all inputs are encrypted to prevent fraud)
- ✓ Easy retro-fit into legacy systems
- ✓ Low operating cost
- ✓ Wireless communication directly to and from the unit
- ✓ Credit added directly over air
- ✓ System audit of key operational data (MBus meter installations only)
- ✓ Tamper alerts
- ✓ Over-air update functionality

Customer Top-Up Provisions

- ✓ Use of the Pay Point network of 27,000+ outlets
- ✓ "Online" using dedicated portal
- ✓ 24/7 automated telephone payment and service facility
- ✓ Bank Standing Order etc

Key Device Features

- ✓ Main powered supply at 230 V ± 10%, 50 Hz
- ✓ One relay which opens upon expiry of credit
- ✓ Unit accepts one pulsed input or one MBus input
- ✓ Commissioning and set-up menu
- ✓ Meter Reading displayed on the unit (MBus Installations)
- ✓ PPU to retain PIN transaction history
- ✓ Battery back-up of key data
- ✓ 230V output from the PPU
- ✓ Programmed Void setting for scheme operator
- ✓ Operator defined "emergency or stand-by credit" and/or Social cut-off abatement
- ✓ Standing charge taken in 1/10th across the day to avoid "sudden disconnection"
- ✓ Tamper alert with visual notification (Red LED light on the front of the unit)
- ✓ ENE3 code for sustainable home compliant display
- ✓ Remote mode change and resetting of units
- ✓ System audit function
- ✓ Remote meter reading and system status
- ✓ Over-air update functionality

CONTROL
ENERGY
USAGE

DESIGNED &
DEVELOPED
IN THE UK

EFFICIENT
& FLEXIBLE
BILLING

REDUCING
CO₂
EMISSIONS

REDUCE
THE RISK
OF DEBT

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CONNECT

