



## Utility Billing Software: Enterprise Version (On Premise / Cloud)

IBM Enterprise is a full spectrum of Energy related Smart metering solutions from ConnectME solutions. The application built on IoT big data platform deployed either on cloud or On-premises solutions.

IBM enterprise is a multi-utility solution, covers,

- > MDMS (Meter Data management system) with advanced analytical methods including robust VEE algorithms covering AMR & Meter data validations.
- > Customer advanced billing module with Automated billing, Multi meter& multiple tariff assignments along with Customer& tenant management to handle billing adjustment & disputed bills
- > Customizable Accounting module to match workflow with multi-user admin login privilege rights and API interface library to SAP/Oracle and other third-party user ERP systems.
- > Payment gateways
- > Ticketing system for customer service request and maintenance teams.
- > Automated notifications Email/ SMS / WhatsApp for invoices, payment remainders & much more....
- > We do provide Billing as Managed services through our Enterprise solution.

## **UBILL AMR: Automated Meter Reading Software (Desktop Version)**

MRead is Windows based Automatic Meter reading desktop application for water, gas, heat, cold, electricity and other meters. MRead is advanced AMR system with various features

- > Several meter reading modes: Direct readout from Masters/ Gateways, radio readouts, GPRS/VPN, FTP, HTTPs, XML/CSV import & manual readouts.
- > Supports several protocols: MBus, Modbus, DLMS, BacNet
- > Customer & Meter data management
- > Automatic scheduling & live reading display
- > BMS integration read in /read out
- > Analytical Dashboard
- > Import/export tool for integration with other application.
- > SQL database Historization.
- > Customizable Reports

MRead software offered from 50 node to 5000 meter readout license.

# UBILL M-Bus: M-Bus Meter Reading Software

Free Windows desktop application for readout of M-Bus networks. Some important features

- > Supports serial & TCP connection M-Bus connection.
- > Automatic meter search & creation of meter list
- > Fast scanning speed
- > Editing meter list
- > Easy Troubleshooting of M-bus networks & nodes
- > Export to Excel

## **UBILL IBM: Utility Billing Software - Desktop Version**

UBILL IBM - IBM (Integrated Billing Module) is Windows based desktop application for Automatic Meter reading and Automated Billing of water, gas, heat, cold, electricity and other meters.

UBILL IBM (Integrated Billing Module) is leading utility billing application for any utility service provider, property manager, water distribution companies, district cooling / heating sub-metering companies or Municipalities - Its ALL in ONE with AMR (Automated Meter reading), Meter Data validation, Invoicing, reporting, accounting, automatic bill mailing, and lot more usable functionality.

- > Multi-protocol handling MBUS / MODBUS / BACNET/ DLMS / MANUAL IMPORT
- > Live reading dashboard with customizable parameter selection
- > Customizable report for meter readings, billing, payment including live charts (more than 50 reports structure)
- > BMS integration (to & from data exchange)
- > Multi meters billing (Electricity / GAS / Water/ Chilled water / Hot water) in single bill
- > 3D dashboards for bill and payment comparison (monthly / yearly)
- > Smart valve interface for disconnection/ reconnection

## **UBILL VCM - Valve Control Management: Smart Valve Software**

Valve Control Management - Dedicated Valve control management for Desktop/ Cloud hosting. This is a centralized valve control software for handling multiple building valves disconnect & reconnection.

- > Attractive Dashboard
- > Valve Live Monitor & Control
- > Bulk Valve ON & OFF
- > Bulk Valve Import & Export Option
- > Report Generation in Single Click
- > Multibuilding valve Management
- > Valve operations History
- > Auto Email / WhatsApp/ SMS & Scheduler for different level Users

# **UBILL Prepaid: Prepaid Metering**

UBILL prepayment solution provides the end customer a seamless energy payment experience by integrating utility meters, network infra for data collection, Head end system, payment gateways and Utility companies' customer management for accounting, consumption history & top-ups. Our Prepaid billing solution is customization based on the utility companies' requirements with BLOCK CHAIN enabled for all data transactions including meter data collection and payment transactions.

- > Auto Cutoff feature based on the recharge amount balance and consumption.
- > Multi Tarrif / multi-Slab assignments.
- > Multi payment gateway integration.
- > Customer login for consumption and payment.
- > Consumption based usage alerts including low balance.

Product	Order code	Nodes / Meters	
UBILL IBM Tenant Billing	IBM 1203-0050	50 node	Nodes increment in steps of 50 & max upto 5000 nodes
	IBM 1203-0100	100 node	
	IBM 1203-nnnn	nnnn nodes	
UBILL IBM V Tenant Billing & Valve control	IBM 1203-0050-V	25 meter+ 25 valve	
	IBM 1203-0100-V	50 meter+ 50 valve	
	IBM 1203-nnnn-V	n/2 meter+ n/2 valve	
UBILL AMR	AMR 1205-0050	50 node	
	AMR 1205-0100	100 node	
	AMR 1205-nnnn	nnnn nodes	
MBus Reader	UBILL 1201 -000		

# MBus Meter READER Software UBILL M-Bus

/ Free Windows tool

/ M-bus meter readout

/ Handy Commissioning AMR

/ Support all M-Bus meters

/ TCP-IP / Serial support

/ Export to CSV

## Automated Meter Reading Software (Desktop version) UBILL AMR

/ Windows Desktop Application

/ Automated Meter Reading

/ Multi Protocol support

/ Meter data management

/ Meter Live reading

/ Meter data verification (VEE)

/ Al Analytical engine

/ Data import/export

/ Customizable reports

/ BMS integration

/ Fast & lighter application

/ Available in Browser version

#### Utility Billing software Enterprise version (On premise / Cloud)

#### **UBILL Enterprise**

Smart Metering & Billing solution /

IoT big data platform /

Server based Billing software /

On premise / Cloud versions /

Meter Data Management (MDMS) /

Advanced data analytical engine /

Customer Management (user login's) /

Advanced Billing module /

Detailed Accounting features /
Audit trail records /

Payment gateway integration /

Automated Notifications /

Service Ticketing System /

API provision - Third party interface /

## Smart valve Software- UBILL VCM Valve Control Management

Smart Valve control software /

Multi Building Valve management /

Valve status Live monitoring & Control /

Bulk On/Off /

Valve operation history /

# Utility Billing Software - Desktop version UBILL IBM

#### / Windows desktop application

/ Automated Meter Reading

/ Automated Meter Billing / Multi protocol support

/ Meter Management

/ Tenant /Owner Management

/ Tariff management

/ Formula Builder

/ Multi meter invoice in single bill

/ Customizable bill format

/ Live reading dashboard

/ Large Meter library

/ Auto schedule bill mailing

/ Smart valve control

/ BMS integration

/ Built on .net & MS SQL

## Prepaid metering UBILL Prepaid

Meter management /

Payment gateway /

Customer login /

Consumption Alerts /

Auto cut-off /





UBILL is a future ready Utility metering solutions from CONNECTME SOLUTIONS providing improved Operational efficiency, reduced operation cost & greater customer experience in metering & billing sector. UBILL offers wide range of software solutions in metering & billing services



# ConnectME Product and Solutions:



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