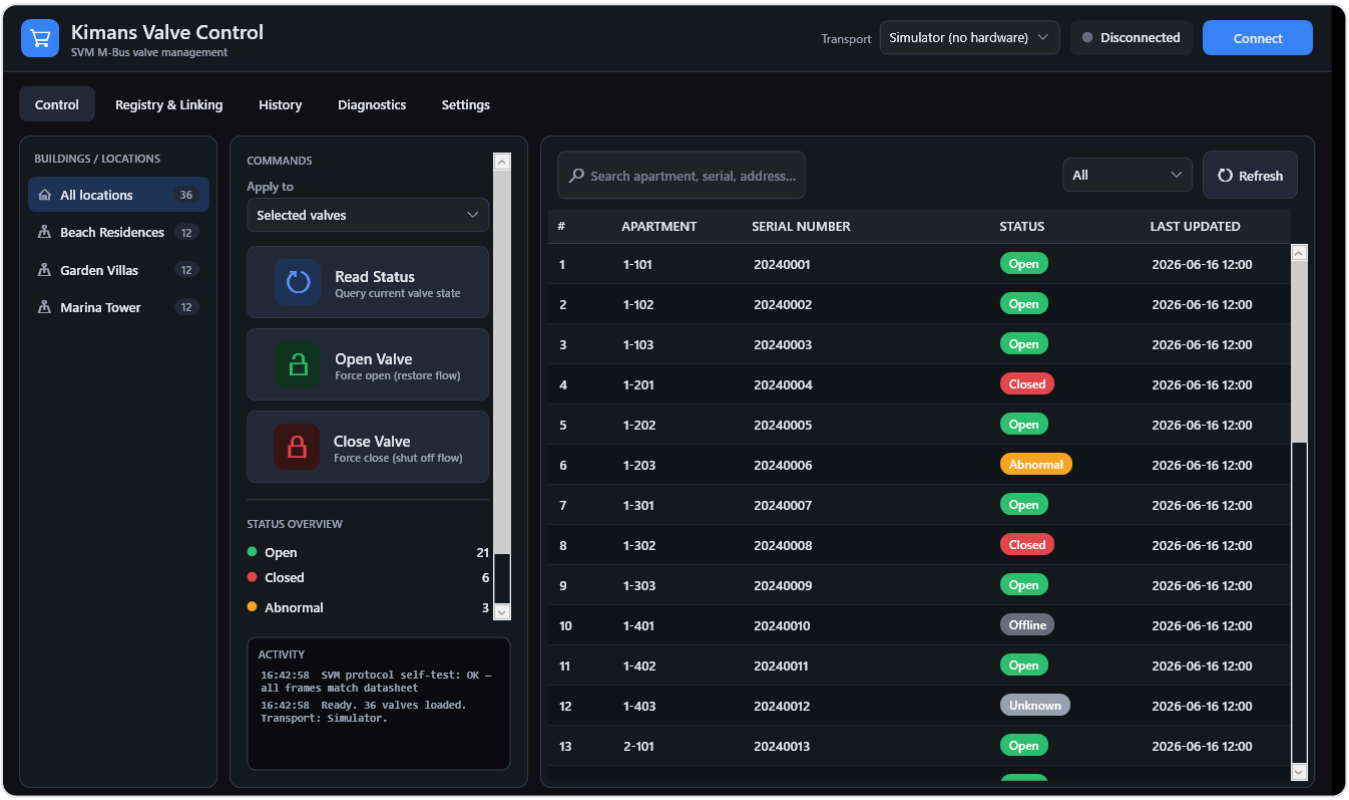
KIMANS
metering

SOFTWARE · VERSION 4.0

KIMANS VALVE CONTROL

SVM valve control software

Windows software to open, close and check Kimans SVM M-Bus smart valves, building by building, with every command logged.



Control tab: commands, status overview and valve list by building (demo data).

KEY FEATURES

- Open, close and read status for any selection of SVM valves
- Link valves to apartments by barcode scan, bulk generation or import from XLSX and CSV
- Operation history with operator and time, exportable to CSV
- Confirmation prompts for open and close, typed confirmation for bulk close
- Colour status per valve: open, closed, abnormal, unknown, offline, read failed
- Search and filter by apartment, serial number, address or status
- Scheduled daily read of all valves
- Built-in simulator for training without hardware

TYPICAL USE

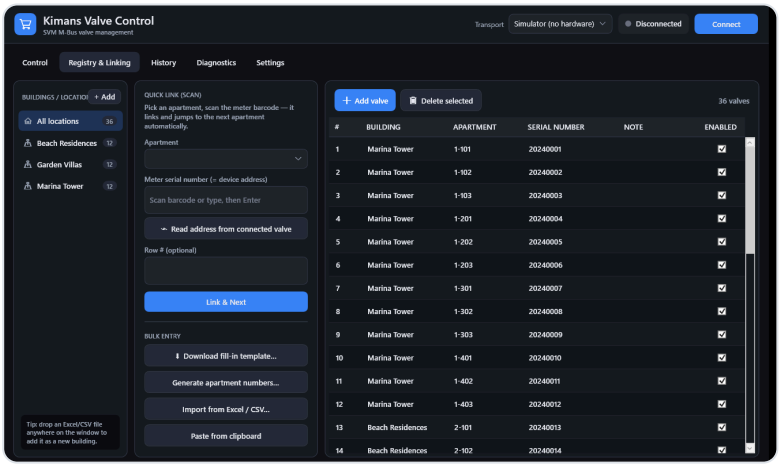
- Shut off or restore supply per apartment from the office
- Check the state of every valve in a building in one batch
- Commission new valves by scanning the barcode on each unit

TECHNICAL DATA

Version	4.0
Platform	Windows 10 and Windows 11
Supported devices	SVM M-Bus smart valves
Connection	USB to M-Bus adapter
Serial settings	2400 baud, 8 data bits, even parity, 1 stop bit
Valve address	Valve serial number (14 digits)
Commands	Open, close, read status
Data import	XLSX, CSV, clipboard
Data export	Operation history to CSV

GETTING STARTED

1. Run the program on the operator PC.
2. Connect the USB to M-Bus adapter and wire the valves to the bus.
3. In Settings, choose Serial M-Bus, detect the COM port and connect.
4. In Registry and Linking, scan or enter each valve serial number against its apartment.
5. Use Read Status, Open or Close from the Control tab.



Registry and linking: valves linked to apartments by serial number (demo data).

Screenshots show demonstration data. Names, balances and tariffs in them are examples only.