



## OTC Network and Device Configuration Tool for PC

### Powerful, Yet Easy to Use

BreeZ® Software by OleumTech® enables you to configure and manage every aspect of the OTC Wireless Sensor and I/O Network. Whether you are building basic or complex data infrastructures, BreeZ provides an intuitive interface and a number of tools so you can quickly design and deploy OTC Wireless Networks.

### Project Creation Wizard

When starting BreeZ, you will be welcomed with a Project Creation Wizard that will guide you step-by-step through setting up critical elements such as radio settings, COM ports, wireless gateway configuration, and adding wireless transmitters to the network.

### Device Programming and Diagnostics

Once a BreeZ project configuration file is built, it is used for programming the OTC devices in a network. You can also use BreeZ to poll/control connected devices for debugging and running troubleshooting diagnostics.

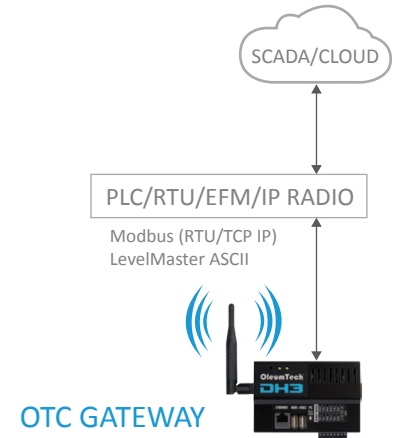
### Free and Unlicensed

OleumTech provides the BreeZ Software to its users free of charge. With the helpful and knowledgeable support team and a massive library of application content, OleumTech ensures each and every project is deployed with success.

## Technical Specifications

SOFTWARE FEATURES	
Project/Network Builder	· Ability to create OTC Sensor and I/O Network system project files
Project Creation Wizard	· Helpful tool to guide users setting up a project file
Device Configuration	· Ability to program/configure OleumTech devices via PC's USB or Serial Port
Device Connection	· Ability to access device while in operating mode to run instant diagnostics
Firmware Updater	· Ability to update firmware of Gateways, I/O Modules, and SM/LM Series Transmitters
Modbus Mapping	· Ability to manage Gateway's Modbus register holding table
I/O Mapping	· Ability to map I/O points anywhere within the network
Peer-to-Peer	· Ability to setup an advanced data networking infrastructing using Gateways
RF Settings	· Ability to setup wireless settings: frequency, bit rate, channel, group, and more
COM Port Management	· Ability to configure communication ports
Security (RF)	· Ability to enable AES over-the-air encryption
Authentication (RF)	· Ability to enable RF network "key" authentication
Data Logging/Trending	· Ability to manage data logging and trending features on DH3 Gateway
Remote Access	· Ability to access and configure DH3 properties over IP
Security (DH3)	· Ability to enable security to DH3 for programming and access authorization
File Retrieval	· Ability to save and retrieve any project file to and from a Gateway
Starting 16-bit Register	· 3001 Default (Editable from 0-3001)
Starting 32-bit Register	· 7001 (Fixed)
Troubleshooting	· Debug window / Modbus Master functionality with read/write capabilities
HARDWARE REQUIREMENTS	
PC Must Have	· Microsoft Windows® Vista or Later
	· 1 GHz or Faster Processor
	· 256 MB or More RAM
	· 20 MB Hard Disk Space or More
	· USB and/or Serial Port
	· Internet Connection to Download Software, Firmware and Guides
CABLE REQUIREMENT	
DH2-W / DH3	· WX-1001-CA2, 15-ft USB to Mini-USB Cable or SX1000-CC2, 20-ft All-in-One Configuration Cable
All Other OTC Devices	· SX1000-CC2, 20-ft All-in-One Configuration Cable
BreeZ® Software	
Latest Platform	· Version 6x

## Networking Diagram



### OTC TRANSMITTERS

Point-to-Multipoint  
"Star Topology"

