

iSMA Configurator



MODEL	DESCRIPTION
iSMA Configurator	Configuration tool for non-programmable iSMA CONTROLLI devices

APPLICATION AND USE

iSMA Configurator is designed to perform configuration, firmware updates, and diagnostics of non-programmable iSMA CONTROLLI devices. The software provides communication with USB, BACnet IP, Modbus TCP/IP, BACnet MS/TP, and Modbus RTU. It allows for monitoring the device's operating parameters, remote changing of I/O module output states and input modes. This simple and intuitive to use, portable software is a convenient tool for every user. The iSMA Configurator is free of charge and can be obtained from a distributor, partner, or downloaded from the iSMA CONTROLLI download center. This software is intended for Windows operation systems only, and can be run on Windows 7, 8, or 10. There is no need to install any additional software or drivers in order to run the iSMA Configurator.

FEATURES

- Firmware update through USB, Modbus, and BACnet protocols
- Notification for new firmware updates
- Diagnostics and configuration for non-programmable devices including I/O and communication settings
- Five types of communication: USB, BACnet IP, Modbus TCP/IP, BACnet MS/TP, and Modbus RTU
- Discovering function both in Modbus and BACnet with a list of discovered devices
- Connection by USB cable without additional drivers
- Remote device commands: Reset, Reload settings, Default settings, and Upgrade
- Backup and restore device configuration
- Complete configuration, commissioning, and balancing of a network of VAV14-IP controllers



The performances stated in this sheet can be modified without any prior notice.

Supported Devices - Device Update

DEVICES	DEVICE UPDATE				
	MODBUS RTU	MODBUS TCP/IP	BACnet MS/TP	BACnet IP	USB
MIX I/O modules	●	● (only via a gateway device)	● (FW 6.0 and HW 2.0)	–	●
MIX-IP I/O modules	●	●	● (from FW 6.0)	● (from FW 6.0)	●
MINI I/O modules	●	● (only via a gateway device)	● (from FW 6.0)	–	●
MINI-IP I/O modules	●	●	● (from FW 6.0)	● (from FW 6.0)	●
MAX I/O modules	●	● (only via a gateway device)	●	–	●
MAX-IP I/O modules	●	●	●	●	●
FCU controllers	–	–	–	–	–
LP wall panels	●	● (only via a gateway device)	●	–	●
2D1B controllers	●	● (only via a gateway device)	–	–	●
2D controllers	●	● (only via a gateway device)	–	–	●
AAC20 controllers	–	–	–	–	–
W0202 Modbus bridges	●	● (only via a gateway device)	–	–	●
MG-IP meter gateways	●	●	–	–	●
Touch Point wall panes	●	● (only via a gateway device)	–	–	●
Control Point wall panes	●	● (only via a gateway device)	●	–	●
FP wall panels	●	● (only via a gateway device)	–	–	–

Supported Devices - Device Configuration

DEVICES	DEVICE CONFIGURATION				
	MODBUS RTU	MODBUS TCP/IP	BACnet MS/TP	BACnet IP	USB
MIX I/O modules	●	● (only via a gateway device)	● (FW 6.0 and HW 2.0)	● (from FW 6.0)	●
MIX-IP I/O modules	–	●	–	● (from FW 6.0)	●
MINI I/O modules	●	● (only via a gateway device)	● (from FW 6.0)	● (from FW 6.0)	●
MINI-IP I/O modules	–	●	–	● (from FW 6.0)	●
MAX I/O modules	●	● (only via a gateway device)	●	●	●
MAX-IP I/O modules	–	●	–	●	●
VAV14-IP controllers	–	–	–	● (only via VAV Configurator*)	–
FCU controllers	●	● (only via a gateway device)	●	–	●
LP wall panels	●	● (only via a gateway device)	● (read-only)	–	●
2D1B controllers	●	● (only via a gateway device)	–	–	●
2D controllers	●	● (only via a gateway device)	–	–	●
AAC20 controllers	–	●	–	●	●
W0202 Modbus bridges	●	● (only via a gateway device)	–	–	●
MG-IP meter gateways	–	●	–	–	●
Touch Point wall panes	●	● (only via a gateway device)	–	–	●
Control Point wall panes	●	● (only via a gateway device)	● (read-only)	–	●
FP wall panels	●	● (only via a gateway device)	–	–	–

* VAV Configurator: dedicated tool for an initial VAV application configuration, airflow settings, and balancing over BACnet IP.