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BACnet Testing Laboratories
Product Listing

This product has been tested at a qualified BACnet Testing Laboratory and found to comply with all the necessary interoperability requirements in place on the published test date. This listing represents the tested capability of the Listed Products. For information on additional functionality that was not covered in the test process, refer to the manufacturer's PICS statement on the BI website.

Listing Information (BTL-30713)

Vendor		Listing Status
Lenze Americas 630 Douglas Street Uxbridge, MA 01569 USA		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of October 2016	Revision 16	April 2018

Product Name	Model Numbers	Firmware version
i500	I51AE$x^1x^2$10$x^3x^4x^5x^6$ Where: x^1 is 125, 137, 155, 175, 211, 215, 222, 230, 240, 255, 275, or 311 x^2 is B, D, C, E, or F x^3 is 00, 01, V1, or V0 x^4 is 0, 1, A, B, C, or D x^5 is 002, AKA, AKD, AKE, or AKF x^6 is 0, S, M, K, or X	V01.04

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	All models

BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B

Alarm and Event Notification	Notification Internal-B	AE-N-I-B
	Information-B	AE-INFO-B

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Value	Device
Notification Class		

Data Link Layer Options

Media	Options
MS/TP Master and Slave	9600, 19200, 38400, 57600, 76800, 115200

Character Set Support

ISO 10646 (UTF-8)