WinFrog Device Group:	Sounder
Device Name/Model:	Elac LAZ4700
Device Manufacturer:	**ELAC Nautik** Neufeldtstrasse D-24118 Kiel, Germany Tel: ++49 431 883 0 Fax: ++49 431 883 496 E-mail: marketing@elac-nautik.com
Device Data String(s) Output to WinFrog:	Depth (rawDepth1), status (sndr_status)
WinFrog Data String(s) Output to Device:	Status Code ("001")
WinFrog .raw Data Record Type(s):	Depth: Type 411 and/or 911 For 411: depth, status & dtime are repeated 15 times

DEVICE DESCRIPTION:
The LAZ4700 survey echo sounder is available with a choice of frequencies, transducers, transmitters and additional optional equipment and so can be utilized for both shallow and deepwater bathymetry operations. Although the LAZ4700 is capable of single or dual frequency operation, WinFrog will only accept single frequency data from the instrument.

ELAC LAZ 4700

DEVICE CONFIGURATION INSTRUCTIONS (WinFrog Suggested):
Baud Rate: 1200   Data Bits: 7
Stop Bits: 2   Parity: None

WINFROG I/O DEVICES > CONFIG OPTIONS:
The Elac LAZ4700 is added to WinFrog from the SOUNDER device types. There is no configuration required or available in the I/O Device window.

WINFROG VEHICLE > POSITION > DEVICE > EDIT OPTIONS:
The (single frequency) BOTTOMDEPTH data item is available for adding the depth data to a vehicle's device list. The configuration of this data item, once added to a vehicle, is the same as a standard sounder device. See the NMEA DEPTH sounder device for details on configuring this type of device.

CONFIGURATION DETAILS:
No configuration details are available for this device.