



Smart encoders & actuators

Windows Configuration Software

Lika Configuration Software

AQ58S and AQ59H programmable incremental encoders can use software expressly developed and released by Lika Electronic to easily program and configure the device.

This software is for use with the AQ58S and AQ59H programmable encoders only.

Use one of the following methods to configure the AQ58S or AQ59H encoder:

- KIT-IP/IQ58-USB-M12 programming cable.
- Combination of KIT-IP/IQ58 and EC-IP/IQ58-M12 programming kit.
- Combination of KIT-IP/IQ58 and EC-M12F12-LKT12-xx cable.

Lika Electronic Windows Configuration Software			
Part Number	Price	Requires	Use With
<u>LIKA-IP-IQ</u>	\$0.00	KIT-IP/IQ58-USB-M12 or KIT-IP/IQ58 programming cable	AQ58 and AQ59 series Lika encoders.

The screenshot shows the 'Lika Encoder set up' window. It features a dark grey background with white text and green accents. At the top, there's a header with the 'lika' logo and flags for Italy and the UK. The main interface is divided into sections: 'Interface type' (KIT IP/IQ58), 'Encoder' (AQ58, AQ59), and 'Internal pos. register' (0). Below these are 'Programmable parameters' including Resolution (2000), Count direction (Standard), Index length (90°el (gated A, B)), Index position (set), Max rpm (12000rpm (400KHz)), and Encoder status (Read, No error). A 'Clear error' button is also present. Annotations with red arrows point to specific elements: 'Read Only (Press play to make it update constantly)' points to the 'Internal pos. register' value; 'Configurable' points to the 'Resolution' and 'Count direction' fields; 'Acts like a pushbutton. The check mark appears after the position is reset.' points to the 'set' button in the 'Index position' field.