IO-Link Tablet Master

Overview

The IO-Link Tablet Master is a portable, handheld device which supports

- **Service Technicians and Operators:**
    - Configuration
    - Issue detection, logging
    - Device firmware update

- **Sales representatives:**
    - Demonstration of IO-Link devices

- **Development engineers:**
    - Function tests
    - Upload of new firmware

The Tablet contains an IO-Link master and an intuitive graphical user interface that can be operated via its integrated touch screen or remotely via Wi-Fi by a remote control application running on a PC. In this case, the PC connects to a wireless access point that is established by the Tablet.

The integrated Parameterization and Device Configuration software provides different modes of operation for Maintenance personnel, Operators, Specialists or Sales staff.

The tablet uses a simple but versatile web interface which allows uploading and managing of IODD files. Firmware update files for connected Devices according to the IO-Link firmware download profile are also supported.

The IO-Link Tablet Master offers automatic **selection** of an **prestored IODD file** and automatic **indication** of an **prestored firmware update file**.

Features

- Embedded 1-Port master with power supply and M12 connector (Class A)
- Portable operation (battery powered)
- Battery charging
- Optional ext. 5-12V power supply
- Integrated IODD parser
- Touch screen operation
- Wi-Fi based wireless operation
- Web interface
- Fast boot-time (12 sec)
- Weight incl. batteries 700g
- Dimensions: 21cm x 13cm x 3cm

Deliverables

- Tablet with IO-Link and power connector
- 12 Volt Power supply
- M12 IO-Link connector cable
- Remote control application for PC

Advantages

- Fully portable battery powered operation
- Fast access to IO-Link Devices
- Device Configuration without additional PC
- Wireless remote control of the Tablet
- Easy to use web interface for uploading IODDs and new device firmware files (IOLFW)
- Easy to use Firmware update