

LinkOne for the water and wastewater industry

The interactive graphical content management solution for vertical and horizontal asset maintenance



Always find the right part – right away. LinkOne provides the ability to easily view and navigate interactive graphical and technical content by connecting the right information to specific equipment. Whether it's pumps, variable speed drives, lift stations, motor control centers, or a single line diagram, users can graphically traverse the entire assembly down to a single component part or visualize it in a 3D model.

The industry challenges

Enhancing safety and improving ease of maintenance for technicians are challenges many water and wastewater companies face. In fact, maintenance staff can spend up to 25% of their day sifting through paper catalogs and drawings searching for the correct parts information.

There is a better way.

Replacing paper manuals with digital content on a laptop or smart phone can help technicians access the information required to perform work safely and efficiently.

The solution

LinkOne overcomes many of the challenges that operators and maintenance staff face. LinkOne cuts down the time it takes for operators to find the information they need to maintain equipment, resulting in reductions in maintenance times,

equipment downtimes and instances of recurring faults due to improper maintenance. Being able to identify parts or equipment faster and more accurately improves maintenance efficiency, providing improved business processes and productivity.

LinkOne takes existing content including CAD drawings, paper and PDF drawings, parts information and technical publications and compiles it in a way that allows users to drill down graphically into a complex assembly. No matter the equipment type, users can graphically traverse the entire assembly down to a single component part in seconds.

Procedural documentation, instructional videos, updates and safety warnings can also be attached at a location where service and maintenance personnel will be looking for them. LinkOne can leverage any information, whether it is paper or electronic. LinkOne is truly the ultimate solution for graphical and technical parts content delivery.

In addition, LinkOne can be customized to access equipment information from third-party systems such as SCADA or historians. It can also serve as a vital link between operational systems and document management systems, making equipment information available in an organized, structured format, enabling technicians to perform their jobs more easily and safely.

The benefits

LinkOne connects graphics with text, so that you can find the component part you want and also view any information associated with it such as service instructions, ordering advice, safety bulletins and parts lists – all at the click of a mouse.

LinkOne also allows asset operators to:

- Perform fast and effective maintenance of critical assets
- Reduce downtime by providing accurate, up-to-date installation and service information
- Reduce costs associated with excess stock by helping refine the ordering process for selling and sourcing of parts
- Minimize costs associated with maintaining and updating service documentation via graphical search and displays of equipment and diagrams

About LinkOne

LinkOne's superior publishing, distribution and viewing system makes all forms of electronic parts and service information available at the touch of a button. This includes:

- Parts catalogs
- Repair manuals
- Operating and commissioning instructions
- Maintenance and repair procedures
- Visual operational aids, such as video clips
- Product alerts and safety bulletins
- Product updates and notices

LinkOne – ultimate flexibility

Continuous updates

LinkOne can regularly check for content updates over the Internet to maintain the latest information at all times.

Warnings and pop-up notes

LinkOne connects graphics with up-to-date manufacturer information, design changes, safety advice and warnings where necessary, within documentation.

LinkOne speaks your language

Multi-national operation? No problem. LinkOne speaks your language ... English, Dutch, French, German, Italian, Japanese, Spanish and many others. ABB also has partners worldwide who can provide local support.

Publish once, view anywhere

LinkOne content is only produced once but can be utilized anywhere, via either the web browser or as a desktop application, allowing maximum reuse of the published content.



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