



# Equipment Manager

Low Voltage Meshing, Automation  
and Protection

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**kelvatek**  
camlin group



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## OVERVIEW



**Effective deployment of fault management and monitoring equipment on the low voltage network is a significant challenge for Distribution Network Operators (DNOs).**

DNOs must ensure they are addressing an active need on the network, have sufficient equipment coverage across regions as well as have clear visibility of circuits where issues have lapsed, allowing equipment to be moved to other circuits in need.

A lack of clear insights about equipment usage and location can often result in ineffective deployment of equipment – in turn limiting productivity and reducing returns on capital investment.

Developed with productivity in mind, Kelvatek’s Equipment Manager application helps DNOs realise the full potential of their LV equipment – and helps boost effective fleet size by more than **15%**.



## CORE COMPONENTS

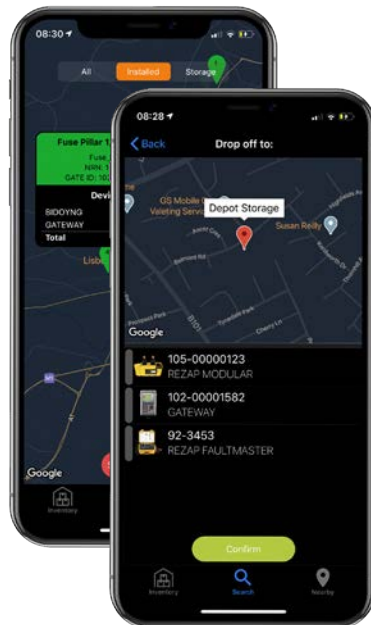
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### Equipment Manager Mobile Application

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Equipment Manager Mobile Application manages and tracks the location of Kelvatek LV fault devices as well as third party field equipment. It enables operators to transfer items between users, drop off and pick up items from different regions, colleagues or sites and search for equipment based on locality or specific needs. These interactions are fully reportable and auditable as back office functions.

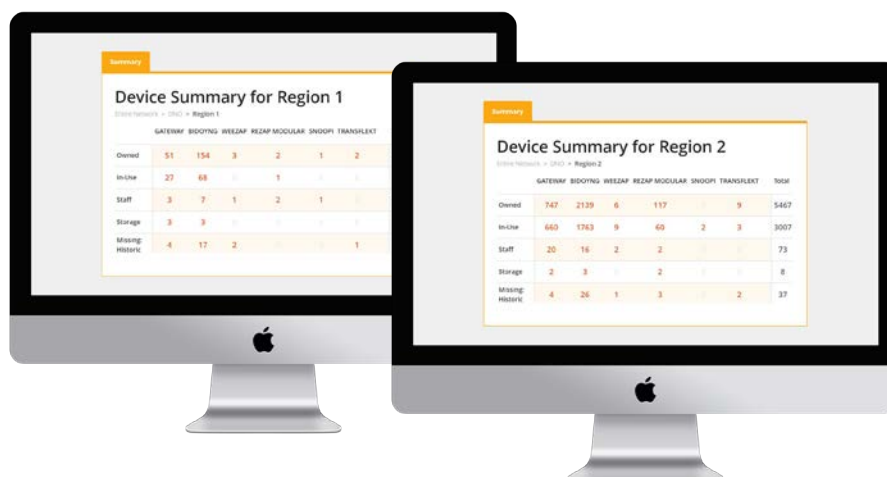






## Equipment Manager Web

Equipment Manager Web generates a summary and drill-down reports showing the location of equipment by region. This enables identification of missing equipment and provides auditing of device usage for compliance purposes.



## Equipment Manager Server

Equipment Manager Server provides integration, data processing and storage functions for the other software components.

## INCREASED VALUE OF LV EQUIPMENT

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Boosts effective fleet size by more than 15%, enabling DNOs to realise greater year on year financial benefits.

## INCREASED PRODUCTIVITY

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Maximises the benefits of restoring with reclosing equipment. This minimises unnecessary travel and communication, optimising use of limited field engineering resource.

## PROMOTION OF BEST PRACTICE

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Easy to follow processes and in-built validation assists staff in the deployment of LV equipment.

## MINIMISED LOST EQUIPMENT

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Simplifies auditing and inventories, providing a detailed log of where equipment is, where it has been and who has had it on their van.

## HIGH USER ADOPTION

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Easy to use solution, with minimal staff training required.

## TRACKS THIRD PARTY EQUIPMENT

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Communicates with other IT systems to allow tracking of all transferrable field equipment.

## KEY CAPABILITIES

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- Open, agile architecture simplifies integration with existing asset management systems and enrolment of third-party devices
- Uninstall Kelvatek devices and take ownership at the touch of a button, removing the need to use Gateway
- Easy to follow auditing, tracking and validation to highlight device ownership process anomalies and detailed logs of device inventories
- Map-based equipment tracking app confirms what devices are deployed, where they are deployed, if they are installed on active circuits and if they are in stores.
- Single sign-on capability for streamlined user experience
- Mobile application available for Android and iOS

## SEAMLESS INTEGRATION WITH SAPIENT

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Equipment Manager integrates with Kelvatek's Sapien offering and range of smart, connected LV devices.

The easy-to-use application takes data from Sapien and real-time availability of equipment, highlighting if a device is deployed on an active or dormant circuit.

These valuable insights allow engineers to see what equipment is available in their local area and redeploy devices to other circuits as needed. Equipment Manager also provides detailed logs of device ownership and usage history, enabling remote management of equipment and supporting policy compliance.



## CONTACT DETAILS

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