



DATAWAVE MANAGER

Description

DataWave Manager enables you to view and automate the physical connections of structured cabling, including racks and equipment. Through it, it is possible to plan service orders to perform tasks related to the organization of the physical network, such as maneuvers, activation of points, insertion of new equipment and sequencing of panels.

The Software operates on the basis of the Revit platform within the concept of BIM - Building Information Modeling, thus enabling the automatic elaboration of bill of materials to the designer and bringing to the operator of the software interaction with the elements of the project in a 3D environment of simple handling and identification components.

Features

- Allows the remote management of the system from any point of the network with permission for this, without the need to install proprietary client software;
- Hosting on physical or virtualized servers;
- Graphical visualization of the state of the intelligent module connections;
- Automatically recognizes and identifies the smart modules connected to the system and all connection and disconnection changes;
- Emission and control of electronic service orders;
- Unlimited number of users with simultaneous access to the system and with different levels of access;
- No maximum limit for inclusion of additional licenses;
- Does not generate "downtime" or stops on the installed network. In cases of failures of the smart modules, as well as in the Software, the network remains functional;
- Identification of ports and didactic execution of maneuvers through LED indicators in the intelligent modules;
- Integration with BIM modeling Revit platform enabling 3D visualization of cabling elements;
- Creation and planning work orders intuitively;
- Instantly reports the unavailability of any managed device or other registered IP devices;
- Dashboard with smart device usage, occupation, and availability information;
- WEB interface for access;
- Compatible with the entire line of manageable assets marketed by Furukawa Electric;

Managed Products All DataWave Products

Hardware Requirements

- Processor 64-bit (x64) Quad-Core (quad-core) 2.0GHz or higher;
- 8 GB of RAM or higher;
- 50 GB of disk space;
- 10/100 or higher network interface;
- Linux Debian 8;
- PostgreSQL 9.4 database;

Software Requirements	Requires the project on the Revit platform. Datawave license per manageable port.
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Software Technical Warranty	3 months
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[Part Numbers](#)

SUPERSEDED VERSION