

EdgeScout's Complete IIoT Solutions for PLC and PAC Communications

EWON FLEXY IIOT GATEWAY

Ewon Flexy IIoT Gateway

The Ewon Flexy IIoT Gateway paired with the EdgeScout by RRAMAC solution allows you to collect data, monitor performance, collect data, monitor performance, improve OEE, and implement predictive maintenance to reduce unplanned downtime. The Ewon Flexy has built-in PLC communication drivers which connect directly to the EdgeScout by RRAMAC servers, providing secure and accurate data acquisition and processing.



Features:

- Hosted data storage, reports and notifications
- Secure Connectivity via internet or cellular
- Ewon Flexy IIoT Gateway with EdgeScout Connectivity
- Built-in PLC communication drivers
- LAN, Wifi, and Cellular connectivity
- PLC programming gateway via Ewon Talk2M Server



EdgeScout by RRAMAC is the Ideal Cloud Option for Ewon Flexy

EdgeScout by RRAMAC is the best cloud option for Ewon Flexy in terms of cost, ease-of-use, scalability, and security. **Moving the data collection to a cloud hosted server allows you to go beyond simple dashboards and provide access to production reports, downtime analytics, maintenance alerts, and more.** This information can be accessible to as many users as you desire via secure web browsers, smart phone apps, text alerts, and emailed reports.

Why use EdgeScout by RRAMAC?

Cost:

- Low annual subscriptions fees.
 - No upfront fees on the Quick Start Asset.
 - Expertise creating cost-effective custom solutions and branded smart phone apps.
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Ease-of-Use:

- EdgeScout uses the Ewon Flexy drivers to collect data from PLCs or other equipment.
 - EdgeScout Edge Node software pushes the data to the EdgeScout server.
 - The Quick Start Asset allows you to build dashboards, historical trends and email alerts and add downtime or OEE.
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Scalability:

Whether you need production reports, OEE, condition monitoring, predictive maintenance, energy management, or other custom analytics, RRAMAC has the experience and strategic partnerships to deliver a complete solution for your industry and application.

Other advanced features include:

- Integration with ERP systems, maintenance management software, and other platforms.
 - Machine or process modeling software, sometimes referred to as a digital twin.
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Security:

- Bypasses Talk2M Server
- Uses TLS security with AES Encryption
- LAN Connectivity via outbound ports or proxy server
- No VPN firewall exceptions required for data collection
- Does not impact Talk2M data usage

