

PolarVisor supervision



Discover in video



PolarVisor is the Matelex web platform dedicated to remote monitoring, optimizing operation and reducing the environmental impact of refrigeration systems. At a glance, PolarVisor signals the presence of a leak, drift or breakdown, and provides operating data for the plant concerned.



Measure

Having relevant indicators starts with measuring the actual operation of installations.

PolarVisor analyzes these measurements and returns them.



Analyze

PolarVisor alerts you as soon as an anomaly occurs, so you can intervene as quickly as possible to minimize the risk of production stoppages and operating losses.



Optimize

Summary dashboards, tips, alerts and reminders to optimize plant operation and reduce associated costs.

Remote monitoring and optimization of refrigeration plant operation

- Remote monitoring web platform, accessible 24/7, in real time
- Centralized monitoring **for continuous plant surveillance**
- **Summary dashboard**
 - Installations map
 - Visual indicators of their performance
 - List of alarms, tips and reminders
- **A panel of alerts to react as quickly as possible** in the event of an anomaly
 - Leaks: email and web alerts
 - Energy drift
 - Risk of compressor failure
 - Technical alerts
- Refrigerant level curves and energy monitoring
- **Reduced risk of equipment failure (downtime)**
- Advice on **improving plant performance**
- Reduction in overall carbon footprint (direct and indirect emissions)
- Automatic updates and secure backups (FR hosting)
- Remote technical support and video **coaching**



Prioritize your interventions and avoid unnecessary travel. PolarVisor simplifies facility management

Connection: via Ethernet cable (RJ45), Wifi or 4G modem.