



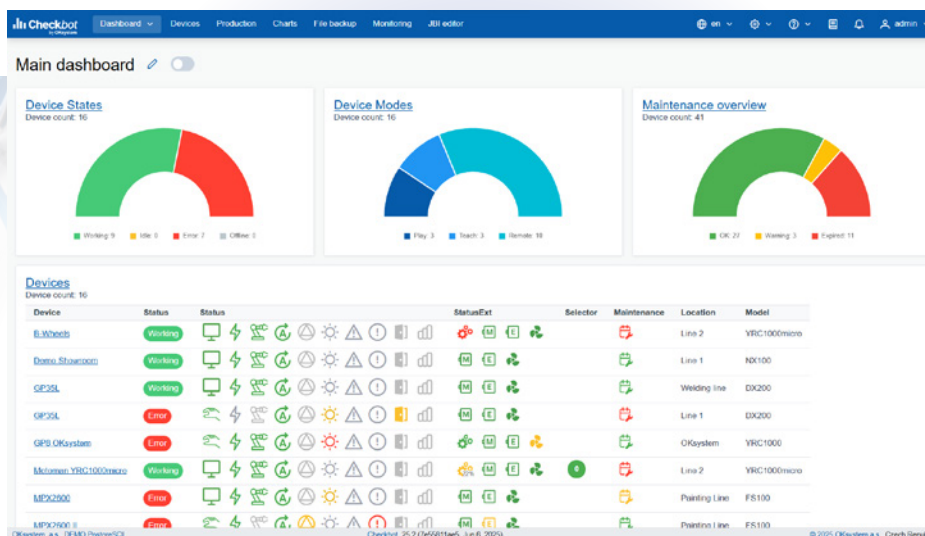
Yaskawa robot monitoring tool

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ECOSYSTEM

Take full control of your robotic production line. Anytime. Anywhere.

Checkbot is an advanced monitoring tool that provides real-time insight into robotic production. Remote supervision saves time, reduces downtime and operating costs, and helps respond faster to unexpected production issues.



Robots under control

With Checkbot, you get a **remote, instant and detailed overview** of your robots' work and status in real time. This helps technicians, service staff, and programmers save valuable time. All collected data is **stored in a database for further analysis**. For an even better overview, you can also **monitor robot activity via webcams**.

Automated backups

Regular **backups of jobs, files and device settings run automatically**, without interrupting production. This saves time, reduces downtime, and ensures **fast recovery** in case of unexpected events. Remote file management enables both monitoring and managing backups — including **downloading and uploading jobs** directly from/to the device. The setup is simple and can be applied to multiple robots at once.

Clear history and graphs

Tool provides a **complete overview of all recorded values and events**, including when and how they occurred. The collected data can be **filtered, grouped, and visualized** over custom time periods using different types of graphs. This **long-term, objective insight** supports tracking performance trends and **make better-informed decisions**. Data such as recovered energy, temperature, torque, and production time are always easily accessible.

Troubleshooting

Checkbot **immediately notifies** you in case of unexpected events — including an alarm code and a troubleshooting **guide suggesting appropriate steps** to resolve the situation. You also get access to a camera recording captured just before the incident, helping identify the cause. **Rapid response** to critical production issues helps **reduce the costs of robot or full-line downtime**.

Predictive maintenance and planning

By identifying potential issues early, Checkbot helps you **prevent unexpected downtime** and **reduce repair costs**. **Service inspections can be scheduled** in advance or receive **automatic maintenance notifications** based on real-time data analysis. The application keeps you informed about all upcoming inspections and allows you to **manage related documentation clearly** and in one place.

Efficient operations reduce costs

Checkbot helps **reduce the operational overload of technicians and production staff** — a common issue in manufacturing environments. The time saved can be reinvested into maintenance and improving **production efficiency**. When technicians have **timely access to key data** on production, alarms, maintenance, and other parameters, they can **respond quickly** and **prevent undesirable conditions**. This significantly reduces costs across the entire production process.

Security at its core

Regular **penetration testing** helps **identify and eliminate vulnerabilities** before they can be exploited. The application complies with industry security standards, including encrypted communication, secure authentication, and continuous threat monitoring. **All data remains within your own network** (on-premise) and fully under your control.

A to Z support

From initial **deployment and setup** to **training and ongoing assistance**, Checkbot comes with **complete support from OKsystem specialists**. Thanks to **continuous development and updates**, the application stays modern, reliable, and secure throughout its entire life cycle. We **guarantee long-term trouble-free operation**.

Why Checkbot?



Fast, simple deployment worldwide



Minimal infrastructure requirements



Regular updates & new features



Yaskawa manufacturer support



Adjustable dashboard



Dedicated client portal

Supported controllers

YRC1000

YRC1000 micro

DX100

DX200

FS100

NX100

References

PUREM
by Eberspächer



autoneum

**HYUNDAI
TRANSYS**

Mubea



TENNECO

AVANT



L'ORÉAL

checkbot.com



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