



## myREX24 V2 virtual

Machine access and data sovereignty in your hands

[www.helmholz.com](http://www.helmholz.com)

**Helmholz**<sup>®</sup>  
COMPATIBLE WITH YOU

Paves the way for the digital transformation

Ideal for IT and automation

Setup of M2M applications



Own server management

myREX24 V2 virtual

Data sovereignty in your hands

Grows flexibly with your requirements

Can be installed on own infrastructure

## USER-FRIENDLY – SCALABLE – COMPLETE DATA SOVEREIGNTY

More than just remote maintenance! With an own myREX24 V2 server and the appropriate REX routers, you can already pave the way for your digitalization strategy today. Easy to operate for the automation technology, as well as flexible and scalable for IT. The myREX24 V2 closes the gap of both worlds. In addition to classic remote maintenance, permanent VPN access on connected routers can be realized. You can permanently operate Machine-to-Machine (M2M) networks. The portal presents itself in your desired outfit – complete individualization possible (own company logo, colors, etc.). Your in-house solution – tailored to your needs.

### The right one for me?

- For “self-hosts”: Legal security through the purchase of software, protection of own data
- For in-house or host operation
- Up to 20,000 devices, VPN clients, dashboard, and alarms possible
- Up to 250 active connections and 500 Web2Go connections can be realized simultaneously
- Log and visualize machine data and access
- Problem-free connection of a SQL database
- M2M networks can be realized

### I need that!

- VMWare ESXi server (as of V5.0.0) or vSphere
- min. 2 vCPUs, 2 GB RAM
- min. 20 GB storage
- “root” access to the ESXi server
- Internet connection
- A fixed, public IP address
- Public DNS name
- Own e-mail account for the portal (“vpn-portal@firma.com”)
- SSL web certificate for the DNS name (certificate and key)



## myREX24 V2 virtual

With the myREX24 V2 virtual server, you incorporate the proven myREX24 technology into your own network.

The myREX24 V2 virtual server grows flexibly with your requirements. The server can be installed and operated both in your own computer center and with a host of your choice. You have all of your IoT data in your own access area.

You want your own server, but don't want to take care of the administration? No problem! **We are glad to host your myREX24 V2 virtual server.**

# SECURE MACHINE ACCESS AND IOT FUNCTIONS



## Logging

- Planning of upkeep measures
- Monitoring of machine data



## Remote maintenance

- Worldwide machine access on OpenVPN basis
- Savings on travel costs



## Security

- Regular security updates
- 2-factor authentication possible



## Flexible administration

- Flexible user management
- Task planner



## shSMS

- SMS messages directly from the portal
- Complete cost control



## Visualization

- Display of live and protocol data
- Mobile and secure web access per HTTPS



## Alarm

- Monitoring of limit values
- Alarm messages per SMS, e-mail, or Voice-Call



## WEB2go

- Access to end devices via VNC, RDP, SSH, etc.
- No additional software or app needed



## Machine-to-Machine (M2M)

- Linking of spatially separate machines
- Quick setup through project-oriented M2M groups

Would you like to test the myREX24 V2 portal without any commitment? Request your free access directly under [www.myREX24.net](http://www.myREX24.net) or call us at the telephone number +49 9135 7380-0. The myREX24 V2 virtual server is also available as a demo variant. Send us an e-mail at [info@helmholz.de](mailto:info@helmholz.de).

# HERE IS HOW IT WORKS – NETWORKED IN 3 EASY STEPS

## 1. Connectivity: Simply select the appropriate router.



- Remote maintenance

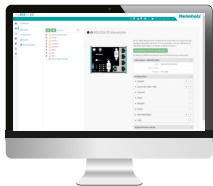


- Remote maintenance  
- Gathering data



- Remote maintenance  
- Gathering data  
- MPI/Profibus/Serial

## 2. Easy-to-use: Set the router configuration in the portal and transfer to the device.



Set configuration file



Transfer the configuration



## 3. One-click connection: Click directly on connect ...and off we go!



myREX24 V2 quick start

<https://youtu.be/8a1Xnu9lJ4g>  
Video tutorial (3:22 min.)

# COMMUNICATIONS CHANNELS

