



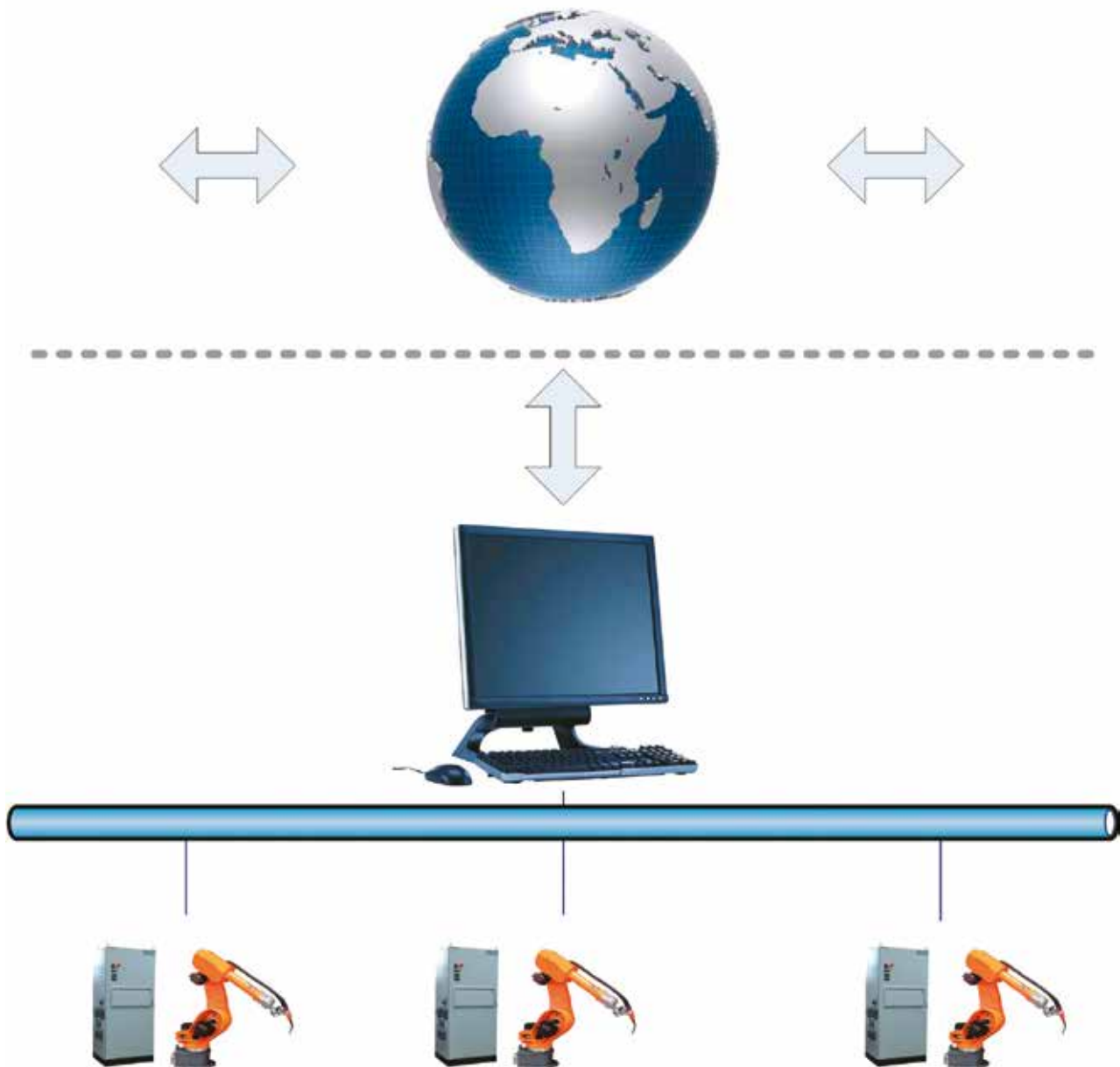
Remote Service Manager

By far the best connection

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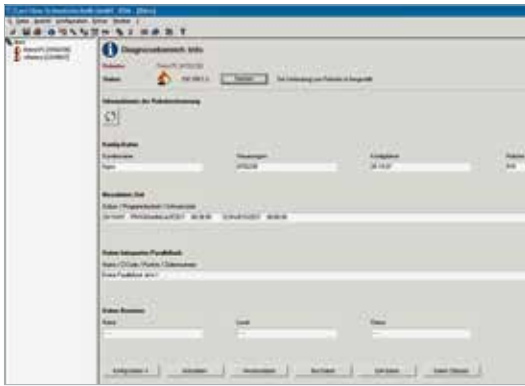
Remote access to QIROX Robots

With the CLOOS Remote Service Manager you can use remote diagnostics and maintenance as an effective tool to avoid down-time and unnecessary service costs. CLOOS robot specialists can assist you in resolving service and maintenance tasks, without loss of time and with effective functions - no matter where your system is located.

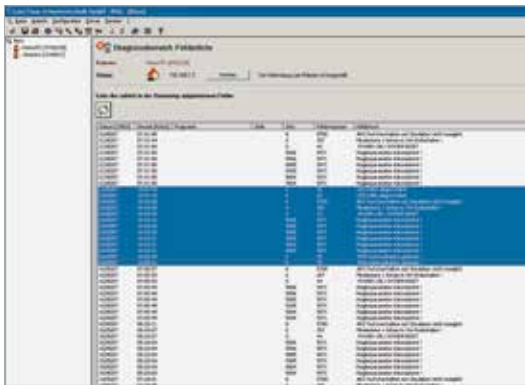
The central point for use of the CLOOS RSM Remote Service Manager is the PC which is linked to the QIROX robot controllers. The software contains all important maintenance and diagnostics functions for the robot controller. CLOOS Service staff can perform diagnostics and maintenance work on request and at any time via internet connection, using standardised remote functions.

No matter whether it is a software update for the robot controller, diagnostics of system status and maintenance cycles or remote service measures, Rapid assistance, cost-effective service and updating of software versions can be provided by the RSM via the protected internet connection.

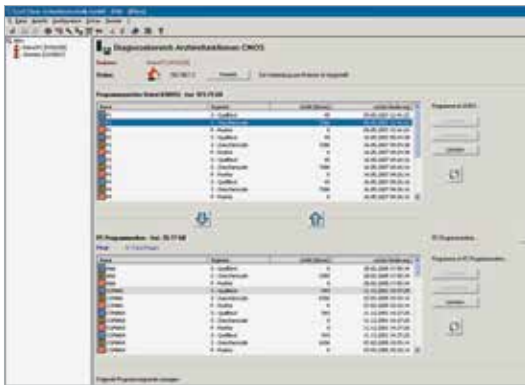
The characteristic feature of the CLOOS Remote Service Manager is its numerous functions. Developed for QIROX welding robots, RSM is the optimum addition to your robot system network



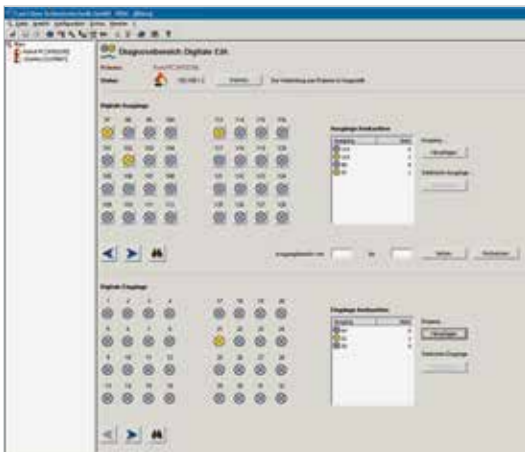
Information query



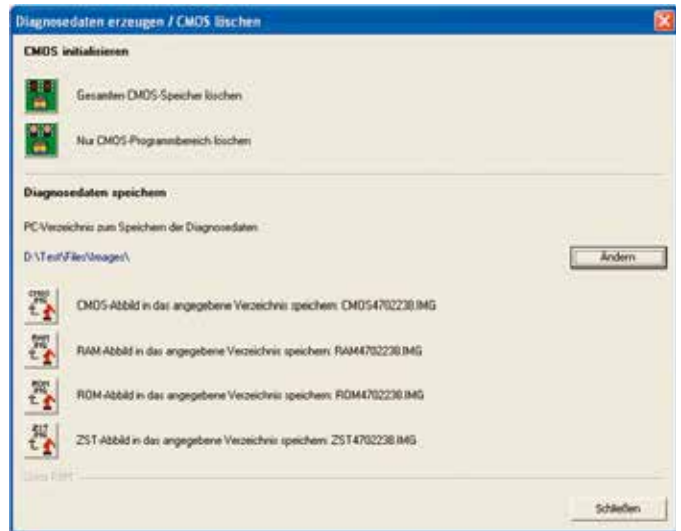
Error list



File management robot / PC



Setting of inputs and outputs



Service

Functions at a glance:

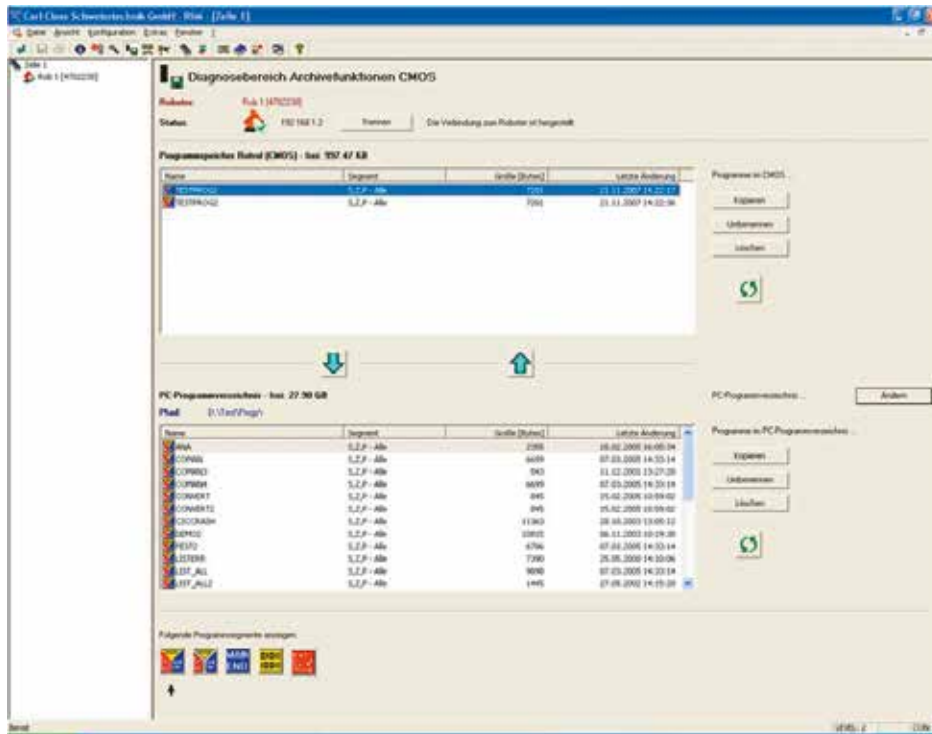
Management and data exchange of programs between PC and robot.

- Separate display of programs from robot and PC with the functions Copy, Rename and Delete
- Further processing of selected data such as info or error lists
- Print with print preview
- Export into common formats such as txt, xml or csv

Extensive service functions

- QIROS Controller Software update
- Load and save robot configuration
- Load and save machine data
- Performance of the service functions of the drive regulator
- Network settings and diagnostics
- Processing of system functions in the robot such as date and time
- Monitoring of defined maintenance cycles
- Setting the teach pendant service password
- Generation of diagnostics data
- Display of safety data

Diagnostic area Archive function CMOS

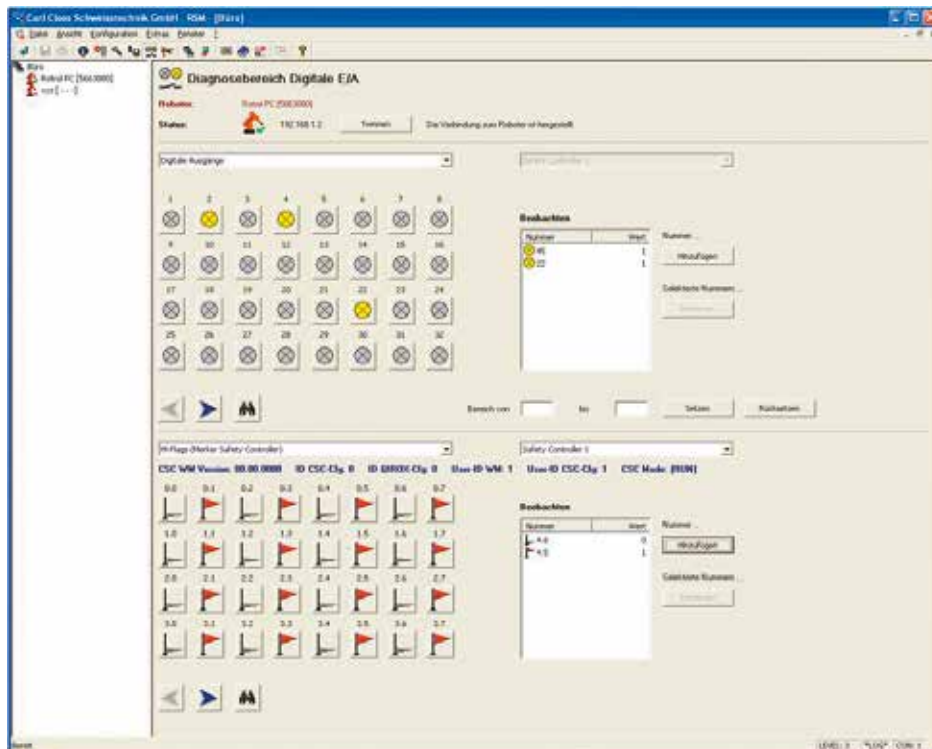


Administer the CMOS user memory in the controller

Load and save user programs

Copy, rename and delete user programs

Diagnostic area Digital I/O



Display of the digital inputs/ outputs

Setting of digital outputs

Observation of selected digital inputs/outputs

Access protection via level



Access to the functions of the remote diagnostic software is made via level:

Level 0

Changes in the controller software are not possible

Level 1

Service level for representations, must be released by the CLOOS Service department

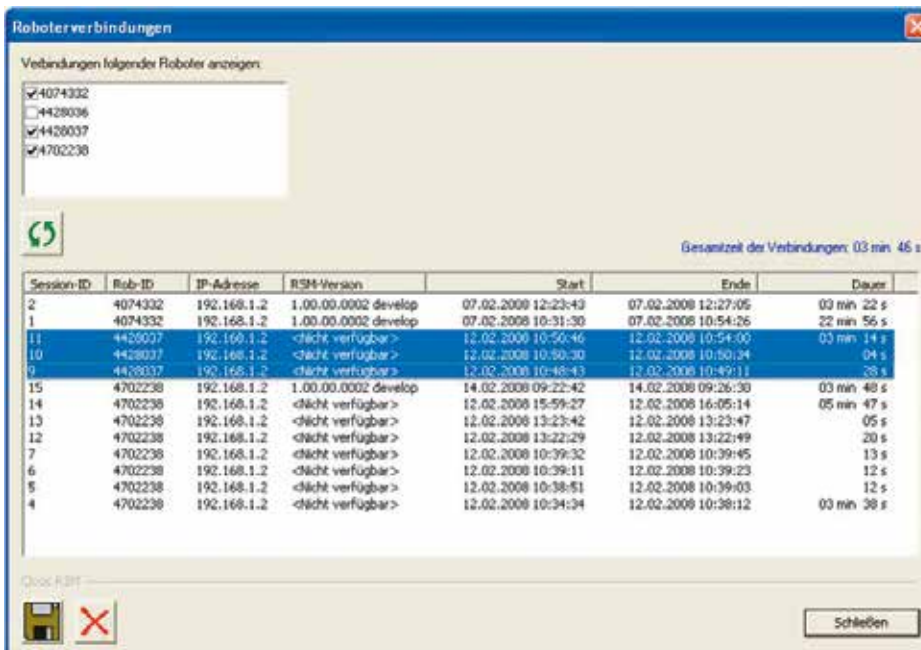
Level 2

Service level for CLOOS Haiger

Level 3

Developer level

Recording of sessions



All remote diagnostic sessions can be recorded for each robot with the following information

Session ID

Robot ID

IP address

Version RSM

Session start

Session end

Session period



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We offer our customers individual solutions which are optimised and adapted specifically to your product and production requirements. Leadership and competence equals process automation and welding at its best.



Whatever your needs are, we “Weld your way.” Cloos develops, manufactures and delivers innovative solutions in more than 40 countries worldwide.

With our QINEO®, the new generation of welding machines for manual and automated applications, and QIROX®, the system for automated welding and cutting, our product range covers the entire spectrum of arc welding technology. Our product portfolio includes intelligent software, sensor and safety technology solutions – all of which are customised to meet your specific needs and requirements! Cloos provides full service solutions – all from a single source!

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- Workpiece positioners
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- Software



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Service

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