



# User Management System

User management at QIROX Controllers

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## User management at QIROX Controllers

### Access to QIROX Robot via Ethernet and TCP/IP

The specially developed QIROX PC Software allows two different variants of the user management at the controllers: In the network and locally. With the Cloos User Management System you have direct access to the Qirox robots via Ethernet and TCP/IP.

The network variant allows to manage the users on a central PC. Max. one user is active on every robot. In the case of the local variant the user logs in and off directly at the robot via the robot operating software.

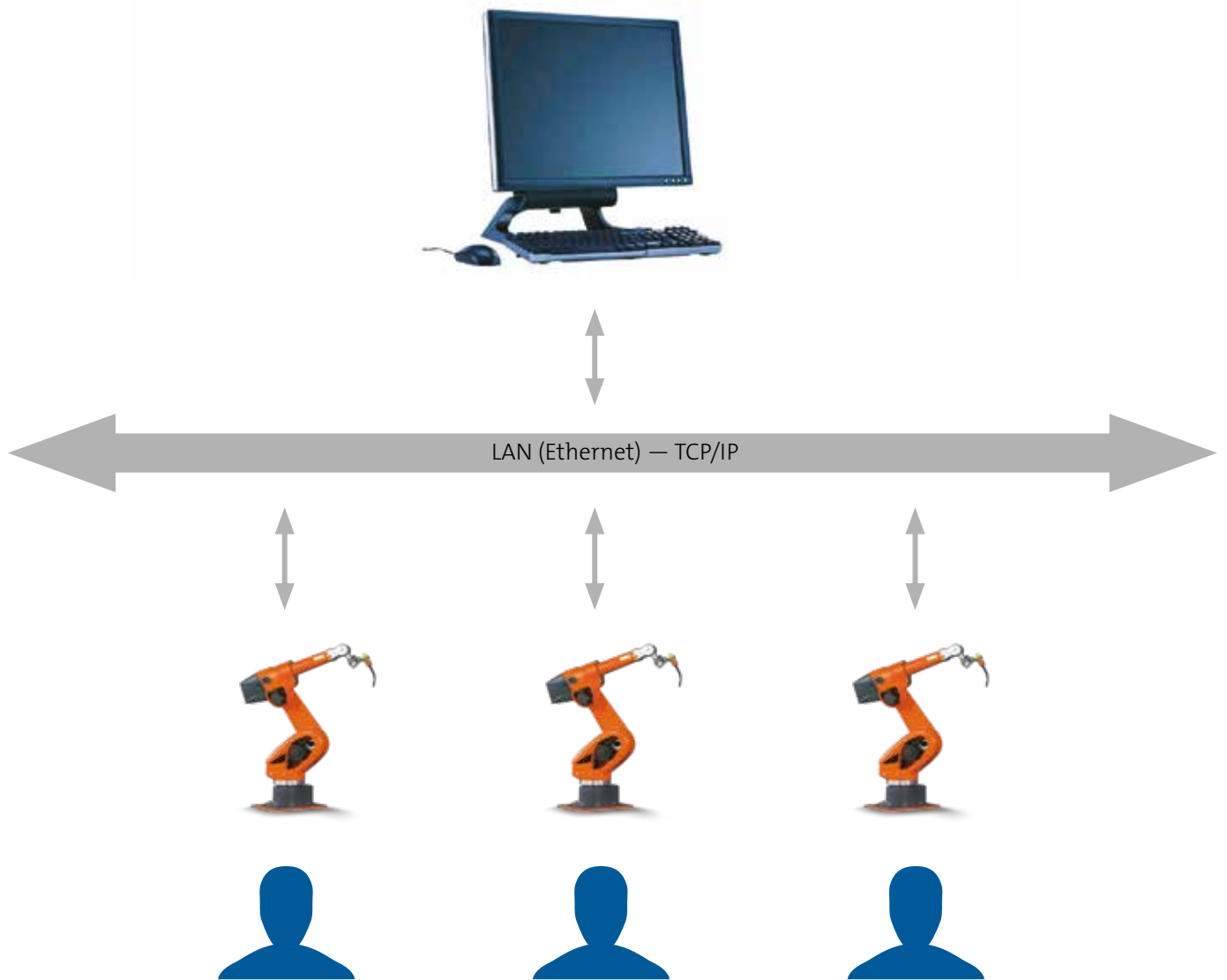
Every user obtains a pre-defined level which determines the user rights in the operating software. The operators with the "CustomerWorker" level have the lowest rights.

The "CustomerProgrammer" level allows program generation, teaching etc and is available for programmers. The service techni-

cians have the "CustomerService" level and thus the highest access rights for the robot operating software.

Regarding the user management, a robot has three different status values: "Not active" status: No user is registered at the robot, operating functions are not possible. "Active" status: A user is registered and can act in the corresponding level. For the "Break" status of a registered user, the possible break reasons can be freely named.

The complete user documentation is another advantage. Together with the PDM software all user activities can be recorded and evaluated.



Max. one user is active on every robot.

### User level

Every user obtains a pre-defined level which determines the user rights in the operating software:

- **CustomerWorker**  
Level for operators, lowest rights
- **CustomerProgrammer**  
Level for programmers, extended rights for program generation, teaching etc.
- **CustomerService**  
Level for service technicians, highest rights

### User status

Regarding the user management, a robot has the following status values:

- **Not active**  
No user is registered at the robot, operating functions are not possible.
- **Active**  
A user is registered at the robot whose level determines the possible operations.
- **Break**  
A registered user is in "Break" status, the possible break reasons can be freely named.

All over the world!



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