



Qlar

We bring **LOGiQ**  
to the next level

**More advantages** with **LOGiQ 2.0**  
compared to LOGiQ 1.0



schenckprocess  
becomes  
Qlar

## Introduction

Efficient processes and optimized resource planning are indispensable for smooth logistics operations. To achieve this, the automation and standardization of repetitive processes are key. Our LOGiQ logistics solution has been specially developed to help you automate and optimize your yard management processes and increase your overall productivity.

Please note that this comparison compares two different expert solutions from different times. LOGiQ 2.0 is the most recent release, which is based on the latest technology.



- Short processing times
- High-quality assurance
- Seamless real-time data flow
- 24/7 availability

## Technical

More advantages with LOGiQ 2.0!

### LOGiQ 1.0

#### Each version is a non-standardized, custom-specific version:

- Limited scope of functions due to individual developments
- Limited configuration options
- No equivalent version available in house to test update functionalities
- Regular updates & expansions are not possible for each individual installation
- Limited software quality, as there is no continuous further development due to a low level of standardization

→ **Outdated software core elements**

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### LOGiQ 2.0

#### Identical source code & same configuration of alle modules:

- Full range of functions possible for each customer ✓
- Extensive configuration options ✓
- Stable version available at Qlar, which ensures update functionality before installation ✓
- Updates & expansions easily possible across the board ✓
- High software quality due to periodic update and fewer errors due to broad software functionality ✓
- Standard interface for import & export of data ✓

→ **Up-to-date and widely used software core elements**

→ **Faster & customized solutions**

## Devices

### LOGiQ 1.0

#### Small number of supported devices:

- CARDY IDcard dispenser and reader
- Bar-/QR-code reader
- Webcams
- Large size parking screens

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### LOGiQ 2.0

#### Growing number of supported devices:

- CARDY IDcard dispenser and reader ✓
- Bar-/QR-code reader ✓
- Webcams ✓
- Large size parking screens ✓
- License plate recognition cameras ✓
- Webpage info screens ✓
- Signotec signing pads ✓
- Mobile tablets ✓
- Cash register systems ✓

→ Easy integration of new devices

More  
advantages  
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## Security

### LOGiQ 1.0

#### No state-of-the-art safety awareness during development:

- No further security updates possible

#### Outdated development environment:

- JAVA 8 (Extended support until 2030)

→ Expensive and expiring support

#### Unique systems:

- Functionality and security on current operating systems cannot be guaranteed

→ Security cannot be guaranteed in advance

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### LOGiQ 2.0

#### Current safety awareness:

- Regular security updates ✓

→ State of the art

#### Current development environment:

- Changeover to JAVA 17 in progress ✓

→ Included support

#### Identical source code:

- Supports current operating systems ✓

→ Active development in the event of security gaps

## Costs

More advantages with LOGiQ 2.0!

### LOGiQ 1.0

Adjustments only possible through individual consulting projects:

- Additional expenses possible
- Additional cost factor may apply

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### LOGiQ 2.0

Ideally, adjustments can be applied directly:

- Desired changes may already exist ✓
- Lower development costs due to a large pool of options

## Support

More advantages with LOGiQ 2.0!

### LOGiQ 1.0

#### Low level of standardization makes consulting difficult:

- Highly individual specifications in circulation
- Time-consuming implementation
- Intensive training required for existing systems

→ No fast response time possible, high time expenditure & costs

#### No current version of the installation:

- Unique knowledge of individual systems (often personal)
- Some hardware spare parts no longer in stock/deliverable

→ Limited support (will be discontinued in the future)

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### LOGiQ 2.0

#### Standardization enables high-quality consulting:

- Demonstration/presentation possible in advance ✓
- Many features are already available ✓
- Widely distributed support on several levels ✓

→ Fast and affordable support

#### Current Version of the installation:

- No unique knowledge necessary and therefore continuously available ✓
- Hardware spare parts are available ✓

→ Existing support (continuous further development)

## Features

### LOGiQ 1.0

#### No further development, no expansions possible:

- No language adaptations possible
- No connection to identity provider
- Limited operation and quality

→ Only troubleshooting or configuration changes possible

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### LOGiQ 2.0

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#### Number of features is constantly growing and can be implemented:

- Language adaptations possible at any time ✓
- Outsourcing to identity provider (Single-Sign-On) ✓
- Continuous troubleshooting ✓
- Cloud for less hardware and faster run-up in planning (currently "on premises") ✓
- Reports possible ✓
- Monitoring of the installation possible (maintenance contract) ✓

→ New requirements most likely already exist and can be implemented quickly (cost-effective)

→ Functional scope already greater than the largest LOGiQ 1.0 installation

## Installation

More advantages with LOGiQ 2.0!

### LOGiQ 1.0

#### Manuel installation by specialists:

- Customer-specific knowledge may be lost
- No fully managed system (personal responsibility)
- System is only on site at the customers premises

#### Installation on Windows operating system:

- Problems with Windows policy possible

#### No standard deployment system:

- Maintenance only possible by Qlar personnel
- Customer-specific knowledge may be missing

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### LOGiQ 2.0

#### Installation is automated:

- Knowledge is and remains available ✓
- Fully managed system (no personal responsibility) ✓
- System does not have to be integrated into the company's internal domain ✓

#### Installation on Linux operating system:

- Better suited for different environments ✓
- More stable, automated, faster and simpler

#### Standard deployment (industry solution):

- Maintenance possible independently or via external provider ✓
- More stable, automated, faster and simpler

## Still questions? Contact us!



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**Still questions? Contact us:**  
**[www.qlar.com/contact](http://www.qlar.com/contact)**

04.26 · All information is given without obligation.  
All specifications are subject to change.

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