



AI Equipment Documentation Management

**Revolutionising Equipment
Rental Management with Piko's
Advanced AI-Driven
Documentation Solution**

White paper

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White paper

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Why Piko?

One of the keys to success in the equipment rental industry is effective documentation management, ensuring that all processes, from maintenance to regulatory compliance, run smoothly. Piko's solution, which leverages AI to manage documentation, is revolutionizing the industry by offering powerful automation, secure data management, and broad accessibility.

-50%
time spent on
document
management

With Piko, companies experience a significant reduction in the time spent managing documentation—by more than 50%—allowing staff to focus on less repetitive tasks. This technical document explains how Piko's features provide tangible support to fleet managers, rental operators, and management, meeting their specific document management needs with precision, security, and efficiency. Discover how Piko aligns with industry challenges and helps businesses grow in a highly competitive market.

Industry Challenges in Documentation Management

The construction machine and the equipment rental industry faces growing demands for document management, from complying with strict regulations to ensuring quick access to information. According to recent data, more than 65% of rental companies struggle to keep their documentation up to date due to management inefficiencies and the large volume of inspection reports, certificates, and other records. These inefficiencies cost lots of money each year due to downtime and unnecessary manual work.



AI-powered intelligent document management has been developed to address these challenges: helping rental companies maintain machine document compliance, increase productivity, and stay competitive by integrating Piko into existing workflows.

How Piko's AI-Driven Solution Addresses Key Challenges

Piko is specifically designed to meet the most critical needs of rental companies in managing machine and equipment documentation. Leveraging AI, Piko automates document classification, ensures secure data access, and seamlessly integrates with rental management systems.

In the following pages, we present a series of scenarios comparing traditional document management with the optimized process enabled by Piko.

Use cases

Fleet Management: How Piko Transforms Daily Operations

01

Organized and accessible documentation

Fleet managers are responsible for maintaining orderly and legally compliant documentation for a wide range of machinery. This requires that the documentation be organized and accessible. The automatic classification of documents, integrated with Piko's QR codes and sharing features, allows instant access to essential information.

Example:

Every day, rental companies receive a large volume of documents: inspection reports, insurance policies, certificates of conformity, technical data sheets, and must ensure that each document is correctly catalogued and made accessible to machine users. Thanks to Piko's artificial intelligence-powered mass import features, the time required for this task is minimized.

Impact:

Piko reduces manual data entry, improves the reliability of fleet documents, and allows for more efficient planning of maintenance activities.

Use cases

Job site: How Piko Transforms Daily Operations

02

Boosting Efficiency and Reducing Downtime

Among the needs of the construction site team is having access to accessible and up-to-date documentation on equipment. Piko's AI mass import function and the possibility of integration with ERP systems allow continuous alignment between a rental company's fleet and its documentation, solving this problem with minimal effort.

Example:

During site work, or in the event of an inspection, the need arises to quickly consult the user manual. With Piko, it is possible to scan the QR code on the machine and instantly retrieve the correct documents, minimizing downtime and demonstrating asset compliance.

Impact:

Piko ensures document compliance and reduces downtime by automatically and efficiently managing all uploaded information.

General Management: How Piko Transforms Daily Operations

03

Ensuring Compliance and Security

For management, maintaining documentation compliance, protecting sensitive information, and controlling costs are critical priorities. Piko's automation enables increased efficiency and scalability, and secure document sharing features ensure controlled access to information.

Example:

A rental company must always guarantee the confidentiality of information. Thanks to the dual classification of documents (public and private), Piko ensures compliance with essential privacy requirements, while providing a quick and easy way to manage and access sensitive information.

Impact:

Piko increases data security, enables cost savings, and strengthens document compliance, contributing to better operational management.

Business Cases: Piko's Impact on Site-Level Operations

Piko's document management system offers key advantages for construction site managers and equipment users.

Site Managers: Instant Compliance and Operational Oversight

Site managers oversee the use of equipment, any safety inspections, and overall regulatory compliance. Piko's QR codes and dynamic links allow quick and secure access to documents needed for checks and inspections, keeping operations fast and simple.

Impact:

Increased safety, streamlined operations, and faster compliance verification with immediate access to documents on-site.

Business Cases: Piko's Impact on Site-Level Operations

Equipment Users: Enhancing Safe and Effective Machine Use

Operators using machinery and equipment need accurate documentation to operate safely and effectively. Thanks to instant access to operating manuals and other essential data, Piko ensures that operators have all the necessary information to work safely and manage any problems.

Impact:

Piko supports safety and operational efficiency, reducing downtime by providing operators with immediate access to essential information.

Impact and ROI Analysis



Thanks to its automation, Piko provides a clear ROI: manual work is reduced and downtime due to missing documents is minimized.

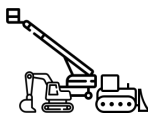
Maintaining up-to-date and optimized equipment documents takes time: on average, a rental company spends 30 minutes each year managing the documentation for each asset. Based on the size of a company and its fleet, the time savings that Piko enables increase.



A small company with a small fleet (e.g. 300 assets) can save up to 1 work month.



A medium company with a medium fleet (e.g. 5,000 assets) can save up to 4 work months.



A big company with a big fleet (e.g. 20,000 assets) can save more than 12 work months.

Conclusion

Piko redefines document management in the equipment rental industry. Through AI-driven automation, secure access modalities, and seamless integration with third-party systems, Piko helps rental companies increase their efficiency, legal compliance, and scalability.

You can experience the potential of Piko firsthand: book a free demonstration or contact us for a personalized consultation by writing to info@piko.equipment.



AI Equipment Documentation Management

Get in touch for a free demo!

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