



Giesecke+Devrient

Compass System Intelligence

Enhance cash processing efficiency through real-time and historical insights.

Whether your organization wants to optimize banknote throughput rate or monitor banknote quality, Compass System Intelligence is an intuitive tool to easily and quickly drive operational excellence across multiple cash centers.

Boost productivity with better visibility

Daily cash center operations are complex and require software intelligent enough to identify inefficiencies, so that you can effectively streamline processes. With Compass System Intelligence, cash center managers and operators confidently oversee day-to-day operations with software designed to enhance visibility across multiple cash centers. Real-time visibility of key banknote processing performance data ensures consistent control of your cash centers.

Enhance control and decision making

Compass System Intelligence puts you in the driver's seat. By gaining a comprehensive understanding of machine performance and processing data, users can better spot inefficiencies and incorrect operation handling, and swiftly respond based on data-driven insights. Compass System Intelligence provides insight enabling prompt reactions to seasonal peaks and trends. Predict and plan machine maintenance to effectively reduce downtime.

Easily monitor and compare processing Key Performance Indicators such as:

- » Throughput rate
- » Operating time and status
- » Reject rates and reasons
- » Error events and reasons
- » Jam rates and locations
- » Banknote counters and sorting statistics
- » Utilization rate
- ... and 35 more

Compass System Intelligence at a glance

Through a set of detailed dashboards, Compass System Intelligence facilitates easy monitoring and the comparison of actual processing performance against other machines, sites, and historical data. Colored graphs ensure the quick and intuitive interpretation of data against predefined thresholds.



Flexible to fit your needs

Configure KPIs, assets and timelines to your individual needs, all within a sophisticated and highly intuitive user interface. Simplify reporting for management by effortlessly creating dynamic reports. Easily export aggregated data to further enhance your ability to plan and optimize operations.

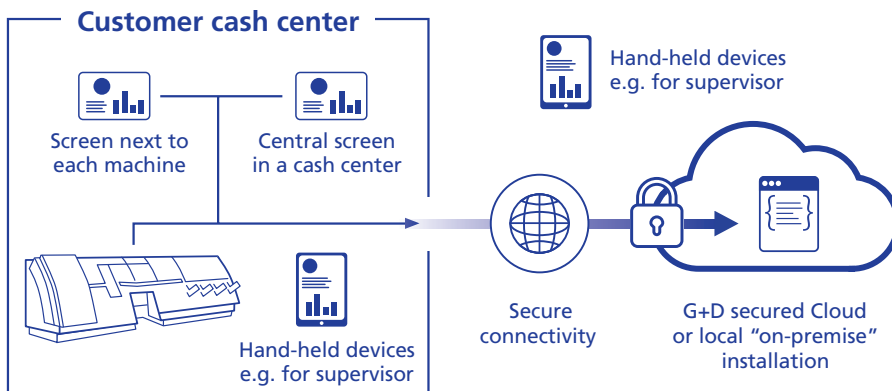
How does it work?

» Cloud or on-premise deployment: Compass System Intelligence can be deployed as a fully managed service by G+D hosted in a secure cloud or on-premise in the customer's IT environment. The cloud solution represents the simplest setup and does not compromise security.

» Secure and easy transfer of data:

This solution integrates seamlessly with G+D banknote processing systems and third-party machines through a secure connection. Depending on the machine's data encryption capabilities, there are several ways to ensure data transfers to Compass System Intelligence are protected via secure file transfer protocol (sftp).

» Easy access with authenticated users: Users access Compass System Intelligence via a web browser and authenticate with existing MS 365 accounts or provided credentials.



» The analysis of the data gave us new insights into banknote processing, helping to optimize performance and communication. «

Luc Certyn

Head of Banknote Sorting at the National Bank of Belgium (NBB)



Find more information on our website:
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All technical data subject to change