

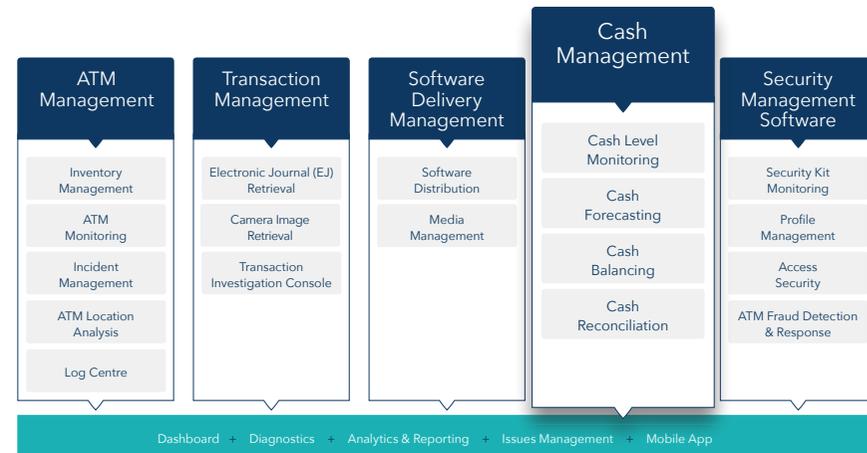
Datasheet Cash Management

Cash Management provides a consolidated, real-time automated view of ATM cash levels and gives critical insight into cash utilisation for improved decision making on optimum cash holding and replenishment schedules.

Also, Cash Management significantly reduces the costs, time and resources associated with manual processes by automating cash level monitoring, forecasting, balancing and reconciliation.

*Cash Management:
"Automated and consolidated real-time insight."*

TMS ATM Management & Monitoring portfolio



Cash Management pack includes the following modules:

- **Cash Level Monitoring**

Cash Level Monitoring delivers instant information on the level of cash inside the ATM. This is critical for efficient cash forecasting and replenishment scheduling to achieve optimum cash utilisation and reduced cash handling costs.

Accurate, consolidated, real-time information on the amount of cash that was loaded into each ATM and cassette, the cash that was dispensed, and the cash remaining ensures that cash is always available for maximum customer convenience.

- **Cash Forecasting**

Forecasting cash usage helps the ATM deployer to cost effectively manage optimal cash volumes and reduce inherent transportation and servicing costs.

TMS algorithms capture and process historical data on cash usage. These algorithms provide insight into future cash utilisation factoring in the combined effects of seasonality and ATM device availability.

- **Cash Balancing**

Balancing cash loaded and dispensed for book-keeping purposes can be a time-consuming, labour-intensive manual process.

Centralised, automated cash balancing not only reduces costs and saves time but also provides insight that can be used for analysis into improving cash handling efficiency.

- **Cash Reconciliation**

When physical cash does not tally with records, and there are cash excesses or shortages, lengthy manual investigations into EJ data, accounting entries and cash register updates are neither productive nor cost effective.

Real-time synchronisation and consolidation of ATM transaction data in a user-friendly format provides a fast and accurate way of resolving any queries with CITs or customers.

Features included in all Cash Management modules:

- **Dashboard**

Centralised '**one-look**' **dashboard views of the real-time status** of all ATMs in the network, with secure access and audit trail. Views depend on the packs installed, and can include ATMs in service, ATM cash levels, ATM incidents, ATM ranking by transaction volume, ATM transaction history and ATM security alerts.

- **Diagnostics**

Commands are sent to the ATM to **check the status of a device** or re-set the device.

- **Analytics & Reporting**

Accurate and **detailed information on ATM status**, uptime, performance and transactions combined with easy-to-use search facility and data export.

- **Issues Management**

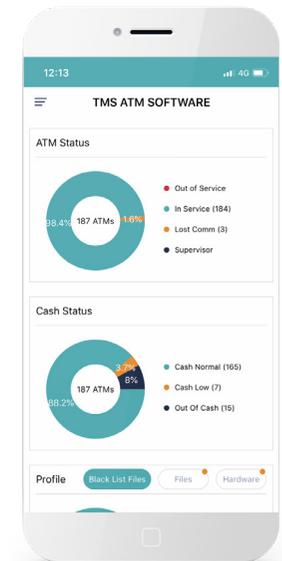
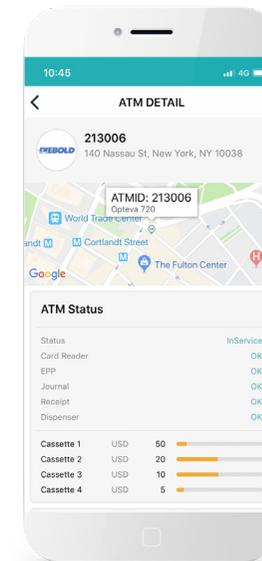
Automatically **generates alerts** on incidents for fast and efficient escalation and tracking until resolution.

- **Mobile App**

In addition to alerts via email and SMS, **real-time monitoring and response** 'on the move' is supported by mobile app.

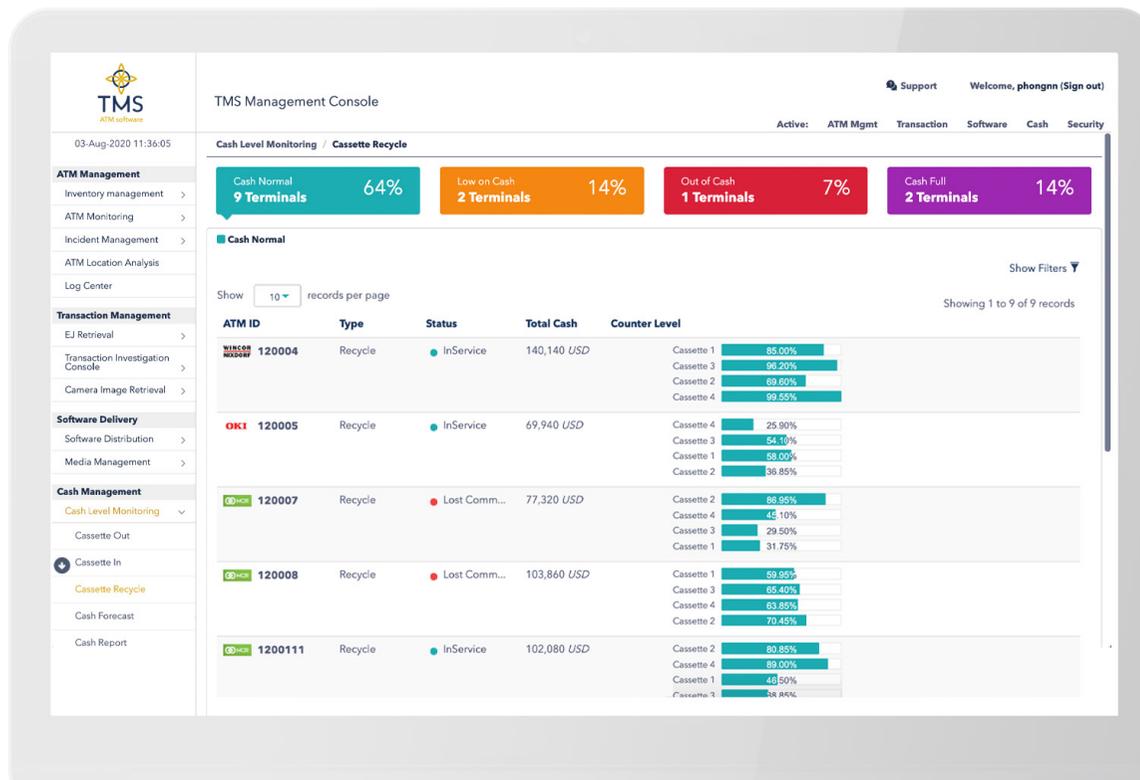
TMS Global Software features

Dashboard + Diagnostics + Issues Management + Analytics & Reporting + Mobile App



Overview alert: location, type, history

Mobile notification of a specific ATM event



'One-look' dashboard views with accurate and detailed information on the real-time status of all ATMs

Features and benefits summary

Operational efficiency and cost savings

- Automates lengthy manual processes for cash level monitoring, forecasting, balancing and reconciliation
- Consolidated, accurate information helps to optimise cash utilisation

Optimal customer service

- Fast resolution of customer enquiries

Security and Compliance

- TMS Global Software has been penetration tested and certified by  REDSCAN™

Embrace control.



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