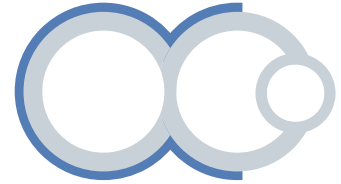


The heart of process efficiency



Cash Centers of Central Banks, Commercial Banks and Commercial Operators require the best automation and full integration within the supply chain. Cash and workload forecasting and optimization as well as efficient processing and stock management make all the difference.

As integral part of the cash community, cash centers are an important profit (or cost) center and enabler for a faster, more efficient and reliable recycling of cash. With the cost of cash as an important driver within the industry, the requirements for a cash center's performance are changing. Topics like the optimization of the work force, the workload, the assets (like counting & sorting equipment, ATM cassettes) and the cash stock positions per owner is a must-have nowadays. With information available ahead of the actual

physical cash and demand thereof, the cash center is able to anticipate and as a result provide better service against a lower cost.

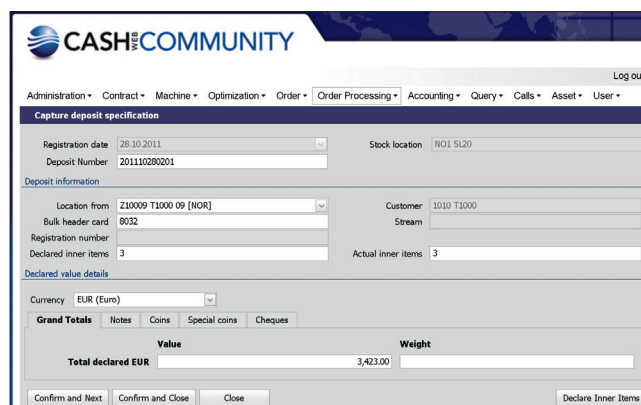
SLA driven management

Contractual agreements like processing time SLA's and reporting needs are a driver for the workflow driven process. Continuous views on the progress of the cash center against total volume to process and client SLA's provides proper insight for operational management and the ability to intervene. Views on the development of

stock positions per denomination, the quality of cash and the performance of cash centers provides management the information they need to truly drive the business.

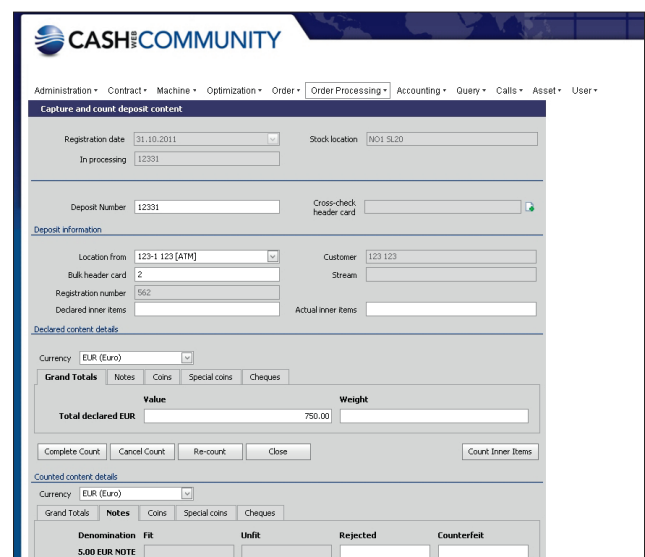
Supply chain integration

The availability of cash demand trends at an early stage received from the retail & banking frontend in electronic format and a fully automated handover of incoming and outgoing consignments are examples of modern integration. To be able to manage stock positions with a horizon of days



The screenshot shows the 'Capture deposit specification' screen in the CASH COMMUNITY software. It includes fields for Registration date (28.10.2011), Deposit Number (201110290201), Stock location (N01 SL20), Location from (Z10009 T1000 09 [NOR]), Bulk header card (8032), Customer (1010 T1000), Registration number (3), Declared inner items (3), and Actual inner items (3). It also has tabs for Grand Totals, Notes, Coins, Special coins, and Cheques. The 'Grand Totals' tab is active, showing 'Total declared EUR' as 3,423.00 and 'Weight' as 0.00. Buttons at the bottom include 'Confirm and Next', 'Confirm and Close', 'Close', and 'Declare Inner Items'.

Capture specifications. Easy to use screens, with all consignment information and details on a single screen, which also takes contract information related to the client.



The screenshot shows the 'Capture and count deposit content' screen in the CASH COMMUNITY software. It includes fields for Registration date (31.10.2011), In processing (12331), Stock location (N01 SL20), Deposit Number (12331), Cross-check header card, Location from (123-1 123 [ATM]), Bulk header card (2), Customer (123 123), Registration number (562), Declared inner items, and Actual inner items. It also has tabs for Grand Totals, Notes, Coins, Special coins, and Cheques. The 'Grand Totals' tab is active, showing 'Total declared EUR' as 750.00 and 'Weight' as 0.00. Buttons at the bottom include 'Complete Count', 'Cancel Count', 'Re-count', 'Close', and 'Count Inner Items'.

Counting progress. Single screen that captures all elements of the counting process, which includes counted actual values, fit, unfit (rejects) discrepancies etc.

or even weeks makes pre-ordering of bulk cash and pre-announcement of cash surplus per denomination possible. Owners of stock may be granted online access to the system to view their stock holdings at any given time.

Reconciliation across the operation

The handling of discrepancies is a timely and therefore costly activity and requires automated and integrated software functionality. Within the CashWebCommunity product a specialized Reconciliation module records cash levels from initial order, actual packed order, cash delivered (e.g. by ATM cash replenishment increase), residual cash level right to the end-of-day balance per cash point. Discrepancies are identified immediately and are made visible to the user and client if required.

The CashWebCommunity Product

The CashWebCommunity product is a web based software product and contains the modules required for full cash center automation and integration into the supply chain. The required modules for a cash center are: Contract Management, Order Management, Accounting Management - Billing, Order Processing, Stock Management and Query & Reporting. Optional modules are Accounting Management - Reconciliation and Settlement.

With the authorization feature, access rights to multiple levels of users within the organization and within your client organization can be granted, for online interaction and reporting. Besides a company and location level a regional level is available for more accurate authorization of staff.

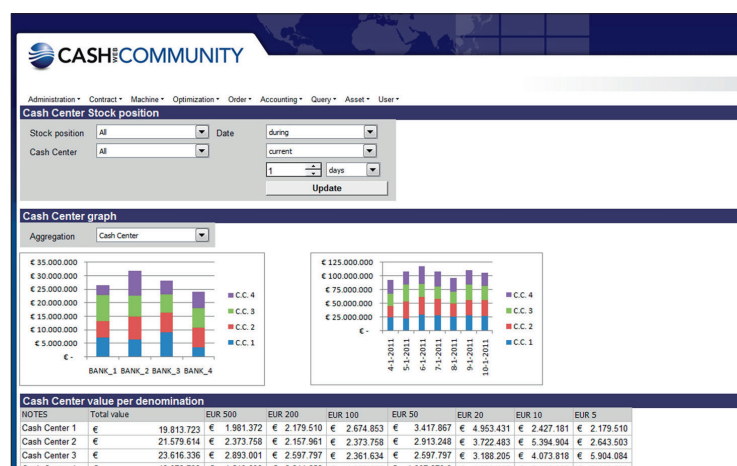
The deployment architecture of the software supported is either a single central instance for

multiple cash centers and a head office or a distributed architecture with replication to a central instance.

The software integrates with several commonly used counting & sorting machines and is able to automatically capture counting results.



Inbound processing view. Progress of the counting process with client SLA alerting.



Stock view. Cash and consumables stock levels per site, owner, denomination, packaging and quality.

Transtrack International offers a safe, proven, innovative and market leading software platform

Since 1990, Transtrack continues to provide leading-edge and specialized software solutions to Cash businesses around the world such as Central Banks, Commercial Banks and Cash in Transit companies. Transtrack software is used daily to serve >110,000 locations spread over more than 21 countries worldwide. Based on the high level knowledge and best-practice experience Transtrack is continuously investing in the development of its software product platform and provides a full service offering, including consultancy, implementation, training, support and software maintenance through their global network of authorized Value Added Partners.

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