



INETCO® Solutions for ATM Cash Monitoring

Improve your cash forecasting processes with accurate, real-time data

Cash management software plays a vital role in helping device managers and cash operations teams accurately forecast cash needs, set replenishment schedules and optimize cash utilization across their ATM fleets. It helps banks, credit unions and independent ATM deployers guarantee there is always the right amount of cash in their ATMs, resulting in better customer service, less “idle” cash and no lost revenue.

At the core of any effective cash management software is accurate, timely data. But acquiring transaction and replenishment data from an ATM fleet can be a challenging and lengthy process – often the data is neither integrated nor immediately available. It is often obtained via stale ATM journals batched at the end of the day. All too frequently, critical data is fragmented across multiple systems, formatted differently, and not available at the same time intervals or level of granularity (e.g. denominations, cassettes, etc.).

INETCO® solutions for ATM cash monitoring overcome these challenges by providing a reliable and easy way to get the accurate transaction data needed for effective cash management. INETCO solutions allow for the seamless collection, integration and organization of transaction data taken directly from the ATM network, which can then be immediately forwarded to your cash management software of choice for more accurate forecasting and real time ATM status analysis.

Gain immediate insight into cash balances, denomination usage and replenishment needs – for every ATM

INETCO solutions for ATM cash monitoring make it easy to capture all ATM transactions. Using a lightweight collector that continuously pulls data directly from the network, you can collect data across multi-vendor ATM fleets – and integrate it in real time. Transaction data is decrypted, formatted, and analyzed on-demand to determine the change in cash levels over time, as well as the individual denominations of bills that make up each ATM's cash supply. This data is then forwarded, along with a detailed log of each deposit, withdrawal and replenishment, as a csv file to your cash management software for further analysis and action. The data can also be streamed in real time through web services.

INETCO solutions improve cash forecasting, replenishment scheduling and cash utilization by providing:

- A single source for accurate ATM cash position data
- Automatic collection, decryption and formatting of transaction data for faster data preparation and more accurate cash forecasting
- A data feed that updates deposits, withdrawals and cash balances for each ATM in real time – across multi-vendor ATM fleets



DIAGRAM 1 - The path of the ATM transaction data, showcasing the integral role of INETCO solutions in monitoring and forwarding data to cash management software. Data can be either exported in csv format or streamed in real time through web services.

| Bills Withdrawals | | | | | |
|-------------------|-----------|------------|-----------|----------|--------------|
| | | 100\$bills | 20\$bills | 5\$bills | Total Amount |
| TERM0006 | 4/12/2016 | 73 | 244 | 0 | \$12,180 |
| | 4/13/2016 | 78 | 359 | 0 | \$14,980 |
| | 4/14/2016 | 82 | 337 | 0 | \$14,940 |
| | 4/15/2016 | 179 | 584 | 0 | \$29,580 |
| | 4/16/2016 | 234 | 358 | 0 | \$30,560 |
| | 4/17/2016 | 34 | 139 | 0 | \$6,180 |
| | 4/18/2016 | 141 | 407 | 0 | \$22,240 |
| TERM0007 | 4/12/2016 | 170 | 446 | 0 | \$25,920 |
| | 4/13/2016 | 145 | 498 | 0 | \$24,460 |

| Replenishments | | | Total Replenishment |
|----------------|----------------------|--|---------------------|
| TERM0006 | 4/14/2016 1:51:19 AM | Replaced \$20.00 Cassette with 3500 bills | \$70,000 |
| | 4/14/2016 1:51:39 AM | Replaced \$100.00 Cassette with 1200 bills | \$120,000 |
| | 4/18/2016 6:36:07 AM | Replaced \$20.00 Cassette with 3000 bills | \$60,000 |
| | 4/18/2016 6:36:37 AM | Replaced \$100.00 Cassette with 1000 bills | \$100,000 |
| TERM0007 | 4/14/2016 2:10:00 AM | Replaced \$20.00 Cassette with 4500 bills | \$90,000 |
| | 4/14/2016 2:10:54 AM | Replaced \$100.00 Cassette with 1500 bills | \$150,000 |
| | 4/18/2016 6:52:04 AM | Replaced \$20.00 Cassette with 3000 bills | \$60,000 |
| | 4/18/2016 6:52:26 AM | Replaced \$100.00 Cassette with 1000 bills | \$100,000 |
| TERM0008 | 4/14/2016 1:10:46 AM | Replaced \$20.00 Cassette with 5000 bills | \$100,000 |

SCREENSHOT: Example of the data exported from INETCO solutions, showing all the relevant information for every withdrawal, deposit, and replenishment - across all ATMs in a fleet.

Enhancing the efficiency of cash management

Using INETCO solutions for ATM cash monitoring, device managers and cash operations teams now have on-demand access to multitudes of key information about their ATM fleets, such as:

- Accurate data on cash positions for every ATM (including a breakdown of withdrawal and deposit denominations)
- Up to the minute transaction details (streamed real time if connected using web services)
- Immediate knowledge of ATM cash-outs affecting customer experience

With INETCO's solutions for ATM cash monitoring, your cash management software will receive the best possible data so you can generate accurate cash forecasts, fine-tune your replenishment schedules, and optimize cash utilization across your ATM fleet.