

The Top 7 Reasons to Consider Cash Recycling ATMs

As the world changes, the self-service channel is growing in importance. Cash access suits peoples' "anytime, anywhere" needs and ultimately gives them the freedom to choose how they want to pay. In parallel, there is a growing use of digital payments. The ATM is uniquely positioned to be THE critical touchpoint in various journeys for consumers, small-and-medium-business and staff. And as long as cash plays a role in payments, cash recycling at the ATM offers the best opportunity to achieve operational efficiency. Our new DN Series™ ATMs feature our globally proven fourth generation cash recycling engine. Now, the experience of more than 20 years of cash recycling meets innovative ideas of tomorrow—it's built for MORE.

More Personalized



Decreases the amount of time your tellers spend interacting with cash by as much as **90%**

Fewer manual cash handling activities means your staff has more time to focus on sales activities and identify how they can help consumers with their financial needs.

Enhance the self-service experience with:



Faster notes processing speed of **10 notes per second**



Larger deposit and withdrawal **bundle capacity of up to 300 notes***

More Integrated

A **common solutions platform** supported by innovative software, smarter services and connected hardware

Media-handling IP ownership in-house enables **quick turnaround** on note validation and process control on new note algorithms

Purpose-built as a **best-in-class IoT-connected device**



Intelligent, data-driven system to enable **higher uptime** and **better consumer experience**

Designed for the **API-driven, mobile-first world** of modern banking

Built to enable **faster and easier certification**

More Available



What happens if you need to close branch lobbies? Ensuring cash availability is now the **#1 driving force** pushing FIs who have not invested in deposit automation to do so ASAP.

A simplified note path with **48%** fewer turns results in fewer jams and service interventions.

Up to **67%** more total note capacity compared to a traditional full function recycler means it takes a lot longer for the ATM to be full.*

DN AllConnect Services™ enables seamless connectivity by leveraging IoT technology with big data, machine learning and analytics to drive improved availability and performance.

- ✓ Higher Availability
- ✓ Improved Customer Experience and Satisfaction
- ✓ Prolonged Lifecycle of Devices

Consistently proven to reduce breakdown calls by up to **50%**

DN Series Cash Recyclers with DN AllConnect Services reach an availability of up to **99%**

More Efficient

1 in 3 DN European Banking customers believe that a poor performing self-service channel is the single most likely cause of their customers leaving them.

(Based on Diebold Nixdorf proprietary data)



Immediate account crediting even when making bulk deposits



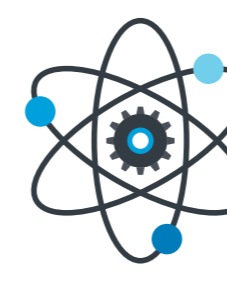
50% reduction in operating costs recognized by FIs implementing cash recycling



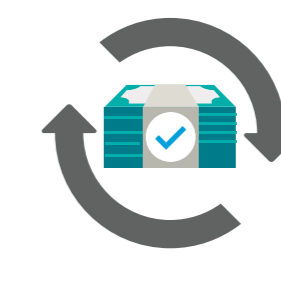
Cash recycling **reduces** lost interest, interbank loan payments, and cash insurance costs



Saves time sorting rejected notes with flexible 1, 2, or 3 retract/reject cassette options



Advanced Friction Pick Technology allows the accurate note separation and banknote transportation



A typical result of cash recycling on-site is a reduction of cash replenishment and CIT visits by **20-50%**

More Future-Ready

DN Series **grows with your business:**

- ✓ Evolve from paper to e-receipts, card readers to mobile-enabled
- ✓ NFC, PIN pad to encrypted touchscreen and biometrics.
- ✓ Even when moving from Cash-in/Cash-out to Cash Recycling all that is required is a software update.



Same user interface – Same compact footprint

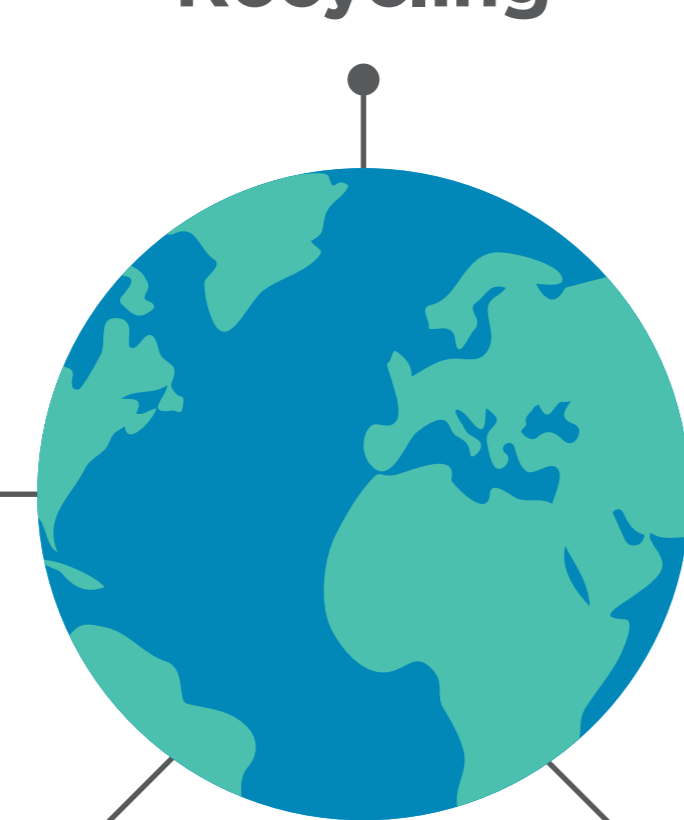
More Secure

Comprehensive Multi-Layered Approach to Security

- World class bill validator confirms notes on dispense and deposit
- Banknote serial number capture and recognition
- Cash never leaves a secure environment
- Foreign object detection
- Self-cleaning sensors
- Note transport from head to safe set in the middle of the ATM
- Secure Cash Storage cassettes with anti-tamper indicator
- Ready to support E2E authorized dispense standard from the factory

More Sustainable

Enabling Cash Recycling



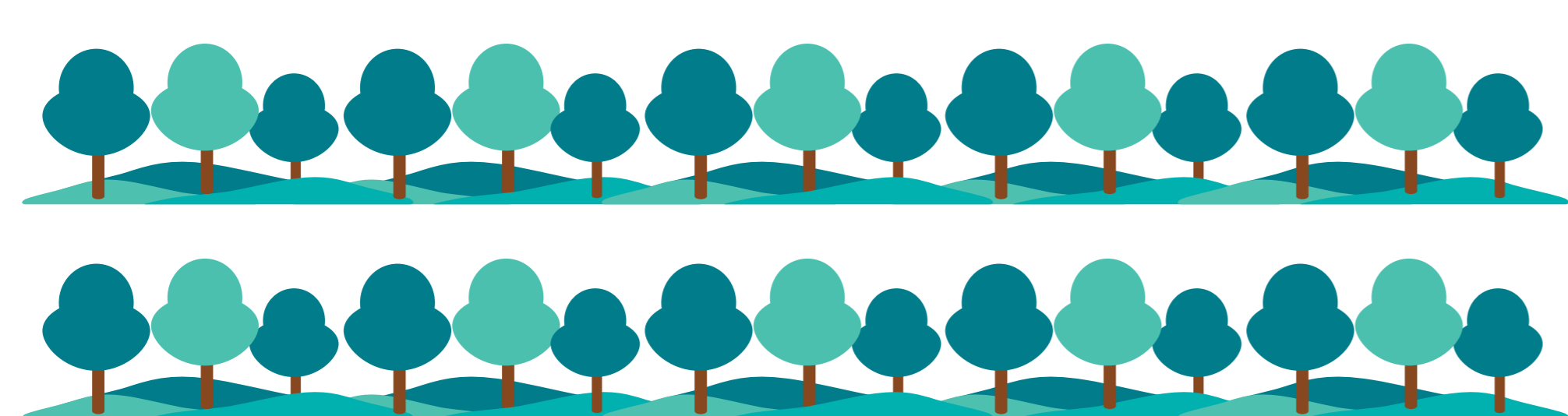
All-In Cassette

Optimized Note Path

Cash Management Enhancements

Retract Recycling and Retract on Escrow

DN Series Cash Recycler innovations can reduce CO2 emissions that would take **more than 30,000 trees** to offset in a year — every year.***



Industry Position

Diebold Nixdorf is the **#1** provider of Automated Deposit ATMs **worldwide****

RBR Deposit Automation 2022

1 in 2 Recyclers in Latin America is made by Diebold Nixdorf

RBR Deposit Automation 2022

Diebold Nixdorf has over **250,000** Automated Deposit ATMs**

installed globally

RBR Deposit Automation 2022

One of the **most reliable** cash recyclers in the industry

Powerful Cash Recycling Technology: Meet the DN Series Family



* Depending on the type and quality of the notes
 ** Automated deposit ATMs include both cash recyclers and intelligent deposit ATMs
 *** If we look at a network of 300 ATMs