COIN SIDECAR

Coin-in / Coin-out sidecar module

"If we could add reliable coin in and out function to our current machines, we could migrate all transactions to the self service wall. This would work in both our branches and hubs, without having to rethink the whole network"

Customer comment during a product discovery workshop, Jan 2020

XDCi + Sidecar

XDCi-N + Sidecar

▶ In a world where cash is hoarded and shunned at the same time, banks have been looking at ways to relieve their staff from cash-handling tasks whilst maintaining a complete range of cash-based services to the public. This, at a time when demand to access to coin deposit and provision remains a priority for customers.

▶ Migrating cash transactions to the self service wall is proven to minimise queues and waiting times for customers. This delivers considerable savings to a branch, allowing more customer facing focus away from time consuming coin handling at a counter.

▶ We created a range of self-service solutions designed to fit our customer requirements in terms of functionality, reliability and deployment needs. Our coin handling range includes the CDi through the wall solution, the CDi-L lobby solution and the CDi-S coin sidecar solution, allowing banks to pick from different options and match the requirements of each branch in their network.

CDi
Through The Wall Solution

CDi-L
Lobby Solution

CDi-S
Sidecar Solutions (Concept)

▶ Consillion has been leading the banking sector to the future of cash handling since 1984. We strongly believe that our coin processing self-service range will be a key solution for fast moving enterprises wanting to respond to their customers' needs in an efficient and convenient way.

COIN SIDECAR

CONCEPT

The coin sidecar is a coin-in upgrade module designed to allow your existing self service hardware to accept large deposits of loose, unsorted coins as an account deposit (online version) or a redeemable voucher.

The optional coin-out functionality allows the dispense of loose coins, even in small denominations. This way, customers can withdraw cash from their bank account both notes and coins and access any transaction where dispensing change is required at the self-service wall.

BENEFITS

▶ Add coin processing functionality to any existing self-service hardware without incurring large refurbishment costs

▶ Offers coin deposit capability whilst offering an attractive ROI within a lower volume environment

▶ Allows the migration of all cash handling functions to the self service wall and adds coin-in / coin-out functionality to decentralised locations and 24-hour hubs

▶ Proven technology combined with clever, space-saving design only adds from a minimum of 250mm to a maximum of 450mm width to your existing solution

▶ Comes with full XFS layer to easily integrate in ATM software environment

The CDi-S is a product concept created to adapt to the customers requirements and technical components to the hardware it is integrated with. A standalone model is also possible.

We created two versions: a slimmer sidecar design and a standard one, able to accommodate more capacity in both deposit and dispense.

The **PATENTED SELF-CLEANING SYSTEM** clears out the coin bowl after each count, by opening the coin head and spinning the coin wheel to let any debris or foreign objects drop into the waste tray underneath. This feature protects the coin head module from damage and jams in case of foreign objects in the coin mix, such as screws, paperclips, scotch tape, pieces of paper, and even small bags of coins.

The self-cleaning mechanism dramatically reduces jams and module errors, minimises the maintenance needed on the coin head and maximises the machine's uptime and efficiency.

The optional **COIN-OUT FUNCTIONALITY** is provided by adding a set of coin hoppers above the coin head. Depending on space constraints and hardware requirements, we envision to accommodate 4 hoppers in the slim version and 8 in the standard design. Each holding approx 2,000 coins, the coin hoppers will be mounted on a tray which will slide out to allow easy replenishment by the branch staff.

With the help of a coin sorter, the CDi-S solution allows recycling of the coins deposited by customers to top up the dispensing module.
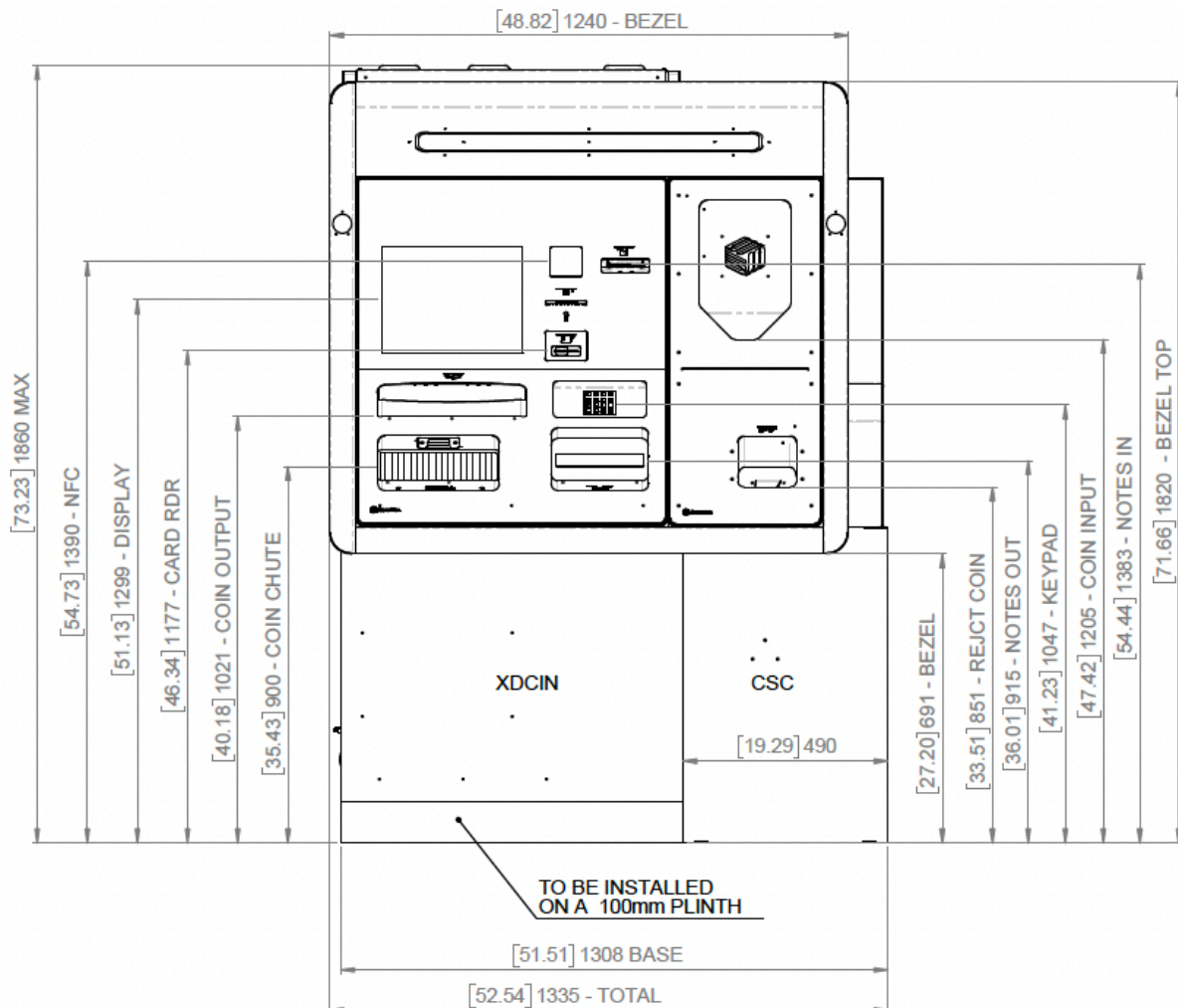
COIN SIDECAR

Adds 49cm to the width of your device

FEATURES	
Coin Acceptance	Bulk load conveyor, bulk feed head
Coin Dispense	8 hoppers of approx. 2,000 loose coins each
Coin Mechanism	Self-cleaning and calibrating coin head mechanism with 5th generation sensor technology (16 parameters of detection)
Processing Speed	Up to 1,100 coins per minute
Coin Vault Capacity	65 Litres = approx. 32,500 coins
User Guidance	Illuminated reject coin tray
Enclosure	3-point locking on upper door
	5mm secure cabinet with 2 x 7 lever locks
Power Supply	Internal PSU fitted
Dimensions	490 w x 783 d x 1600 h mm

* Coin head DG ECFIN approved in line with EU Regulation No. 1210/2010

Consillion is a global, independent provider of cash management solutions designed to help businesses minimise costs and eliminate inefficiencies around cash.

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