

TR 180 Series



The TR180 note recycler offers a unique combination of speed, configurability, and capacity, all in an optimized footprint, making it an ideal solution for small format grocery stores, specialty retail, big box retail, and other organizations seeking to automate their cash handling processes, gain better usage of their in-store labor, and reduce third party fees.

TR180's ergonomic design and optimized footprint enables it to be an effective back office cash automation solution across a wide variety of retail establishments.

The TR180 provides seamless note recycling and deposit capability, all in a turnkey design, enabling it to automate the back office cash room processes of many different retail organizations. With its connectivity to a wide range of Tidel peripherals, including coin recyclers and rolled coin dispensers, the TR180 can easily address a broad spectrum of cash handling use cases. The TR180 comes equipped with multiple system interfaces, including a 15-inch touchscreen console, NFC reader, and barcode scanner, enabling unmatched flexibility in conducting system transactions.



TR180 SPECIFICATIONS



TR180

U.S. and International



TR182

U.S.



TR183

International



TR184

U.S.

Geography

Note

Recycle Denominations	Up to 4	Up to 4	Up to 4	Up to 4
Recycle Capacity	Up to 2 split recycling cassettes (1,200 and 600) = 3,600 note recycling capacity	Up to 2 split recycling cassettes (1,200 and 600) = 3,600 note recycling capacity	Up to 2 split recycling cassettes (1,200 and 600) = 3,600 note recycling capacity	Up to 2 split recycling cassettes (1,200 and 600) = 3,600 note recycling capacity
Deposit Capacity	1 cassette at 2,850 notes	1 cassette at 2,850 notes	1 cassette at 2,850 notes	1 cassette at 2,850 notes
Total Capacity	6,450 notes	6,450 notes	6,450 notes	6,450 notes
Deposit Speed	10 notes/second	10 notes/second	10 notes/second	10 notes/second
Dispense Speed	10 notes/second	10 notes/second	10 notes/second	10 notes/second
Split Cassette Capability	Yes	Yes	Yes	Yes

Coin

Recycle Denominations		Up to 4	Up to 8	Up to 4
Recycle Capacity		1c: 6,800 coins 5c: 4,200 coins 10c: 9,600 coins 25c: 3,700 coins	Varies depending on currency	1c: 12,000 coins 5c: 7,000 coins 10c: 15,000 coins 25c: 6,300 coins
Deposit Speed		Up to 500 coins/minute	Up to 3,000 coins/minute	Up to 3,000 coins/minute
Dispense Speed		8 coins/second/hopper	8 coins/second/hopper	8 coins/second/hopper

Dimensions and Weight

Width	18.8" (477 mm)	35.8" (909 mm)	43.8" (1112 mm)	43.8" (1112 mm)
Depth	34.7" (881 mm)	34.7" (881 mm)	36.19" (919 mm)	36.75" (933 mm)
Height	58.2" (1478 mm)	58.2" (1478 mm)	58.2" (1478 mm)	58.2" (1478 mm)
Weight	800 lbs. (362 kg)	1550 lbs. (703 kg)	1630 lbs. (739 kg)	1715 lbs. (777 kg)

Other Available Features:

- Touch Screen Interface
- Integrated Printer
- iButton for CIT access
- Biometrics
- Remote Management
- Remote Bill Upgrades
- Error recovery videos
- Web-based store and management reporting
- Nationwide Service Network
- Peer to Peer Networking
- Mix and Match Note and Coin recyclers

TR180 WITH OPTIONAL DROP VAULTS

The Tidel TR recycler drop vaults provide a secure and convenient way to perform manual currency drops whenever required. The Tidel recycler drop vaults are offered in two different styles – a standard size drop vault and a larger drop vault that offers an additional storage compartment. This storage compartment enables secure storage of items such as paper rolls, coin bags or other accessories. Each drop vault, as well as the additional storage compartment, requires biometric access, offering additional levels of security and convenience. The recycler drop vaults easily connect to Tidel TR note recyclers via the provided data cable.



Specifications

Recycler Drop Vault with Storage

Recycler Drop Vault

Internal Volume Capacity
 – Top Chamber
 – Bottom Chamber

1.7 cubic feet
 1.2 cubic feet

1.3 cubic feet

Dimensions and Weight

Width
 Depth
 Height

10" (254 mm)
 30" (762 mm)
 44.5" (1,130.3 mm)

10" (254 mm)
 20" (508 mm)
 29.63" (752.6 mm)

Weight

405 lbs. (183.7 kg)

100 lbs. (45.36 kg)

TR180 WITH ROLLED COIN DISPENSING

The Tidel Rolled Coin Dispenser, powered by the Tidel TR183, offers a convenient way to dispense rolled coin on demand, using a secure and auditable process. Equipped with 8 coin magazines, the Tidel Rolled Coin Dispenser is an ideal solution for convenience stores, supermarkets, big box retail, or other high volume cash environments. The Rolled Coin Dispenser offers a convenient way for an organization to store and dispense rolled coin whenever needed, representing a complementary addition to a store's daily cash operations. Dispensing rolled coin on demand minimizes the frequency, and therefore the expense, of third party deliveries of rolled coin.



Specifications

Coin Magazines

Standard Capacity

4

High Capacity

8

Coin Capacity Per Magazine

1c: 160 rolls
5c: 130 rolls
10c: 180 rolls
25c: 100 rolls

1c: 160 rolls
5c: 130 rolls
10c: 180 rolls
25c: 100 rolls

Dimensions and Weight (Dispenser Only)

Width
Depth
Height

16" (406 mm)
27" (686 mm)
30.75" (781 mm)

32" (812 mm)
27" (686 mm)
30.75" (781 mm)

Weight

370 lbs. (167 kg)

740 lbs. (335 kg)