# 400 Series







The Tidel TR400 cash recycler offers an unparalleled combination of speed, capacity, and configurability, making it an ideal solution for back office cash automation across numerous end verticals. By incorporating the latest technologies in banknote validation, biometric authentication, serial number tracking, among others, the TR400 cash recycler is an ideal solution for organizations that have a need to automate cash management processes, optimize store labor, and minimize third party fees. TR 400's integrated, ergonomic design enable it to be easily deployed within numerous retail environments.

The Tidel TR400 has been designed to provide retail organizations with the right combination of speed, capacity, and configurability, making it the ideal choice for those organizations that have a need to automate and streamline their cash management processes, make better use of their store labor, and reduce third party fees. The following are key features of the TR400 that make it the right choice for cash intensive businesses:

#### INTEGRATED DESIGN



Sporting a built-in 15" touchscreen, multiple interface options, and convenient access to the note cassettes, the Tidel TR400 has been designed with an optimized footprint and ergonomic design, enabling it to be easily deployed within numerous retail environments.

# NOTE PROCESSING SPEED AND CAPACITY



The TR400 is capable of processing notes at a rate of 10 notes per second, making it an ideal solution or cash-intensive businesses where speed of transactions is critical. The TR400 also supports a capacity of up to 14,250 notes, which helps minimize replenishment occurrences and third party CIT fees.

# **ENHANCED SECURITY**



The TR400 offers a UL291 Level 1/CEN L safe with an optional vibration alarm, which help promote a more secure transaction environment. The TR400 also offers biometric authentication, enabling a higher level of secure authentication.

## CASSETTE CONFIGURABILITY



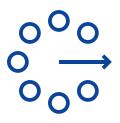
The Tidel TR400 offers 5 note cassettes, each of which can be configured as a deposit or recycle cassette, offering unmatched flexibility for dynamic cash environments. In addition, each recycle cassette can be configured in a split cassette format, which enables one physical cassette to recycle two different note denominations. This level of configurability enables the TR400 to support up to 8 note denominations per system.

### CASH TRACING AND TRACKING



The Tidel TR400 offers Optical Character Recognition (OCR) technology for cash tracing and tracking, which enables it to record serial numbers of processed notes. This can have a measurable impact on account reconciliation and fraud deterrence for retailers and financial organizations alike.

### **MULTIPLE INTERFACE OPTIONS**



The TR400 offers a multitude of interface options, including a 15" integrated touchscreen, fingerprint reader, contactless card reader, optional facial camera, and a barcode scanner, offering organizations the broadest suite of options in which to interact with the system.

























Geography	U.S. and International	U.S.	International	U.S.
Note				
Recycle Denominations	Up to 8	Up to 8	Up to 8	Up to 8
Recycle Capacity	Up to 4 recycling cassettes x 2,850 notes each = 11,400 total note recycling capacity	Up to 4 recycling cassettes x 2,850 notes each = 11,400 total note recycling capacity	Up to 4 recycling cassettes x 2,850 notes each = 11,400 total note recycling capacity	Up to 4 recycling cassettes x 2,850 notes each = 11,400 total note recycling capacity
Deposit Capacity	1 to 4 cassettes at 2,850 notes per cassette	1 to 4 cassettes at 2,850 notes per cassette	1 to 4 cassettes at 2,850 notes per cassette	1 to 4 cassettes at 2,850 notes per cassette
Total Capacity	14,250 notess	14,250 notes	14,250 notes	14,250 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 Capabiltiy	Yes	Yes	Yes	Yes
Coin				
Recycle Denominations		Up to 4	Up to 8	Up to 4
Recycle Capacity		1¢: 6,800 coins 5¢: 4,200 coins 10¢: 9,600 coins 25¢: 3,700 coins	Varies depending on currency	1¢: 12,000 coins 5¢: 7,000 coins 10¢: 15,000 coins 25¢: 6,300 coins
Deposit Speed		800 coins/minute	3,000 coins/minute	3,000 coins/minute
Dispense Speed		8 coins/second/hopper	8 coins/second/hopper	8 coins/second/hopper
Dimensions and Weight				
Width Depth Height	18.5" (470 mm) 46.7" (1,186 mm) 55.9" (1,420 mm)	35.5" (901 mm) 46.7" (1,186 mm) 55.9" (1,420 mm)	43.5" (1,105 mm) 46.7" (1,186 mm) 55.9" (1,420 mm)	43.5" (1,105 mm) 46.7" (1,186 mm) 55.9" (1,420 mm)
Weight	1,093 lbs (496 kg)	1,843 lbs (836 kg)	1,923 lbs (872 kg)	2,008 lbs (911 kg)

#### Other Available Features:

Touch Screen Interface • Integrated Printer • iButton for CIT access • Combination style door lock • 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









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)







The Tidel Rolled Coin Dispenser, powered by the Tidel TR400, 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	Standard Capacity	High Capacity	
Coin Magazines	4	8	
Coin Capacity Per Magazine  Dimensions and Weight	1¢: 160 rolls 5¢: 130 rolls 10¢: 180 rolls 25¢: 100 rolls	1¢: 160 rolls 5¢: 130 rolls 10¢: 180 rolls 25¢: 100 rolls	
Width Depth Height	35" (406 mm) 36.2" (919 mm) 48.9" (1,241mm)	51" (1,295 mm) 36.2" (919 mm) 48.9" (1,241mm)	
Weight	1,220 lbs. (553 kg)	1,590 lbs. (721 kg)	



