

# Revolution Retail Systems

## QUANTUM™ SERIES



Specification Sheet





## SPECIFICATIONS:

Height: 30.75" (781 mm)  
 Width: 32" (813 mm)  
 Depth: 24" (610 mm) install depth  
 24" (610 mm) servicing depth  
 25.4" (645 mm) transit/transportation clearance  
 Weight: 440 lbs. (199.5 kg)  
 Unit must be secured to a level floor.

## Device Configuration:

- Number of recycle cassettes
- Number of dispense/refill cassettes
- Number of deposit cassettes

	Quantum 2S	Quantum 4S
Number of recycle cassettes	2	4
Number of dispense/refill cassettes	1	2
Number of deposit cassettes	3*	2*

## Notes:

Capacity per cassette (approx.):

- Recycle cassette
  - Dispense/refill cassette
  - Deposit cassette
  - \* Optional Deposit cassette (1,200 or 2,200)
- Total capacity of notes

	Quantum 2S	Quantum 4S
Recycle cassette	60 notes	60 notes
Dispense/refill cassette	500 notes	500 notes
Deposit cassette	1,500 notes	1,500 notes
* Optional Deposit cassette (1,200 or 2,200)	2,200 notes	2,200 notes
Total capacity of notes	Up to 5,820 notes	Up to 4,940 notes

## Processing:

Bulk Note Acceptor  
 Note processing speed in/out  
 Recycle up to

	Quantum 2S	Quantum 4S
Note processing speed in/out	3 notes/sec	3 notes/sec
Recycle up to	(2) Denominations	(4) Denominations

## Coin:

- Capacity
- Number of recycle modules
  - Capacity by denomination:
  - Pennies
  - Nickels
  - Dimes
  - Quarters
  - Total Coin Capacity

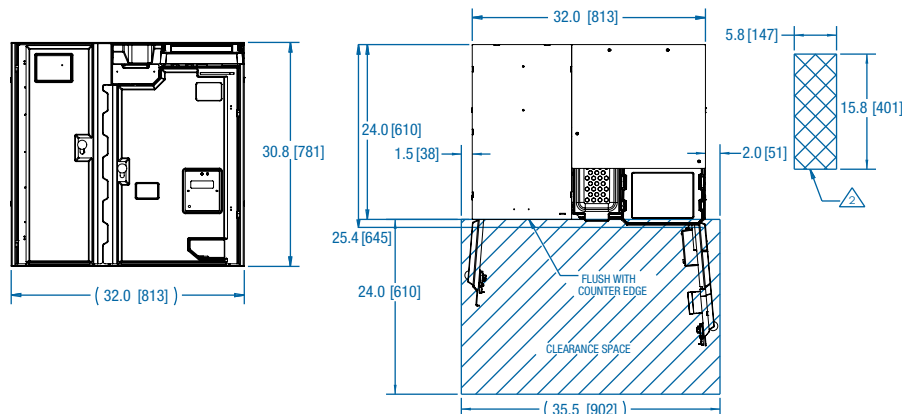
	Quantum 2S	Quantum 4S
Number of recycle modules	4	4
Capacity by denomination:		
Pennies	2,800	2,800
Nickels	1,800	1,800
Dimes	4,000	4,000
Quarters	1,500	1,500
Total Coin Capacity	10,100	10,100

## Processing:

- Coin processing speed in up to
- Coin processing speed out up to
- Accepts up to
- Recycle up to

	Quantum 2S	Quantum 4S
Coin processing speed in up to	700 coin/min	700 coin/min
Coin processing speed out up to	16 coin/sec	16 coin/sec
Accepts up to	(5) Denominations	(5) Denominations
Recycle up to	(4) Denominations	(4) Denominations

\* Additional deposit cassette option.



## HARDWARE FEATURES:

- 10" Touch Screen Color Display
- Integrated Biometrics
- Closed Loop Architecture of Notes and Coins; No Manual Intervention Required
- Coin Discrimination (i.e. Counterfeit Coin Rejection)
- Lockable Deposit and Recycle Cassettes
- "Fitness Sort" on Recycled Notes
- Flexible Note Orientation (No Need to Separate or Face Notes)
- Integrated Drop/Storage Vault
- Integrated Printer
- Scalable Platform
- Network and Cluster Multiple Devices
- Continuous 24/7 Monitoring
- Vault - UL 291 Business "Hours Rated"

## SOFTWARE FEATURES:

- PCI Compliant
- Axeda Remote Monitoring Solutions for Tech Support
- Real Time Cash/Coin Level Monitoring
- Scalable – Cluster Format
- Reporting – Standard or Custom
- Lane and/or Clerk Accountability
- Tills and Drop Bags Automatically Traced to a Specific User
- Multiple Tills per Register/Lane
- Configurable User Permission Levels for Machine Access
- Multiple User Authentication Schemes (Card & PIN, Log-in and PIN, or Biometrics)
- Automatic Prompting of Periodic Password Changes
- Track Monies outside of Unit with External Vault Fund Function
- Guided Deposit Preparation: Automatically Calculates and Moves Deposit to Courier Cassette
- Automatic End of Day Reporting
- Courier Specific Log-In Menu
- Video Troubleshooting Tips
- Video Guidance for System Operation

## FEATURE CAPABILITY:

- Ability to Integrate with POS System
- Same Day Credit on Deposit (Provisional Credit)