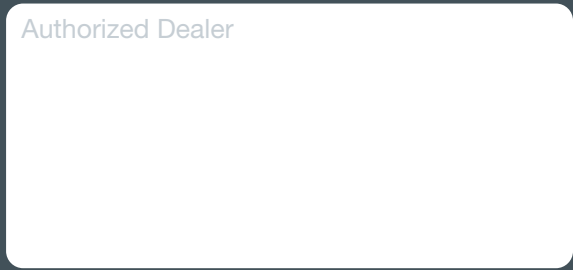# Specification

Operating System	Windows 10 / KUAN Application / Cloud
Detection	Banknote Authentication Banknote SN Recognition
Capacity	Hopper : 500 Banknotes Escrow : 400 Banknotes Reject Pocket : 100 Banknotes Security Bag : 3000 / 5000 / 7000 / 10000 Notes Canvas Bag : 10000 / 15000 Notes Coin Box : 5000 Coins (KUAN Coins&Notes)
Deposit Speed	1000 Note/Min.
Countable Note Size	60 x 85 x 0.08mm ~ 100 x 190 x 0.12mm
Display	10.1" Touch Screen
Barcode Reader	1D, 2D (Optional)
Client Printer	Thermal 58mm
Safe Security Grade	Lock-1, M-Locks Vds Class II Lock-2, M-Locks Vds Class II
Security Bag Sealing	Impulse Sealing
Interface	LAN
Options	RFID Solution, Camera, CEN III Safe
Power Supply	AC110V / 60Hz AC240V / 50Hz
Consumption	Idle 50W / Max. 1000W
Dimension	600 x 800 x 1420 mm (KUAN Coins&Notes) 600 x 500 x 1420 mm
Net Weight	285~535 Kg

Authorized Dealer

Masterwork Automodules Tech. Corp.
sales@automodules.com | www.automodules.com
TEL : 00886 2 2655 7997 | FAX : 00886 2 2655 7996
11F, 114, Sec.1, Xintai 5th Rd, Xizhi, New Taipei City,
Taiwan 22102

Masterwork
Automodules

KUAN Series
Cash Deposit Solution

HIGH SECURITY LOCK
EN 1300
CLASS B
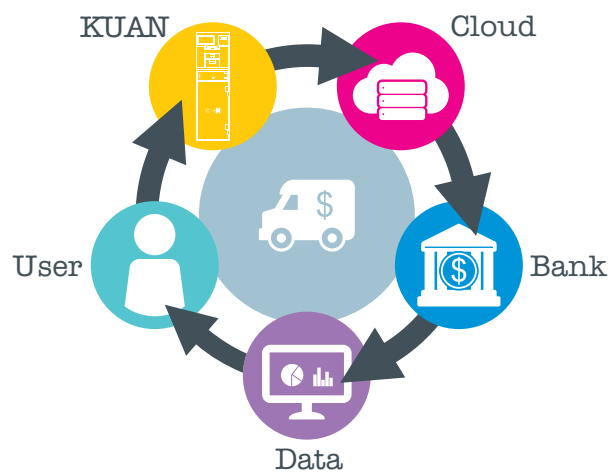ECB·S Z

CE

Dynamic solution for cash management
Reliable & Secured, Instantly at your control

KUAN is a compact freestanding lobby machine suitable for any location, indoor or outdoor. With the advanced banknote deposit modules, users are able to deposit cash in the shortest time.

Unique design, intelligent software, high security level are the answers to new approach of cash depositing for both business and personal users.

Network based solution with latest technology brings innovation in cash processing, together with Cloud solution, makes daily cash information available across multiple sites.

Real time cash activities report optimizes cash flow operation, and reduces risks of cash shrinkage.

KUAN — Cloud — Bank — Data — User

FUNCTIONS

· Managements available for:

   User, Transaction, Safe, Deposit, Bank, CIT, Reports, Error.

· Depositing Technology

   400 Notes per deposit | Counting at 1000 Notes/min.
   Notes SN Recognition | Supports multi-currency

· Remote Control

· Preventive Measures

Convenient
mixed denomination banknotes handling

User Friendly
GUI interface with touch screen display

Unlimited Connection
Connect as many as units desired

Fast
latest technology applied in deposit system

Safe
according to UI291 / CEN IV

Integrated
all info are gathered to Cloud

Efficient
real time updated direct depositing software

Interface Protocol
SOAP over HTTP(S), easy to integrate

Database
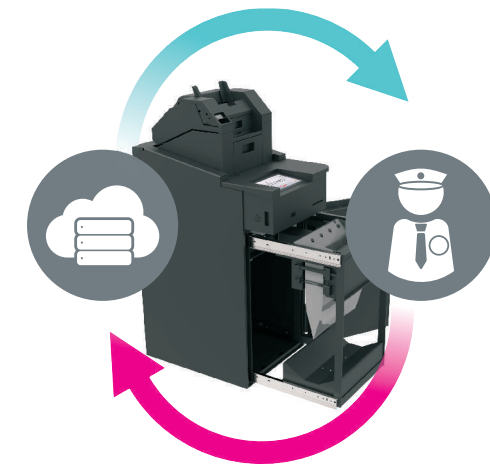Microsoft SQL Server 2008 or SQL Server 2008 Express

4-EYE PRINCIPLE

Safe of KUAN requires authorizations from 2 individuals to access.
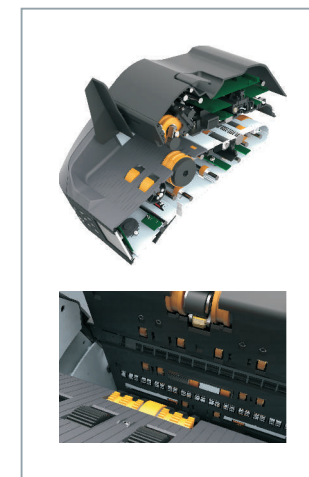
In most cases, control center and CIT guard.

LOCK-1, CIT HQ OPENS REMOTELY
LOCK-2, CIT GUARD OPENS DIRECTLY

ESSENTIAL SENSORS ARRAY

The in-house engineered sensors technology, Authenticates banknotes, Detects holes, tears, folded or tape, missing corners, stain and soils of banknotes, scan serial numbers, TITO, Cheques, the all-in-one design makes all the tedious operations in a snap.

Contact Image Sensor	MG Sensors	Thickness Sensor
Red, Green, IR light source.		19 Channels
Transmission Sensor	UV Sensor	

MODEL VARIANTS

KUAN Series come with 3 models, yet provided different options on security grade and note capacity of the safe.

according to UL 291 regulation	CEN III Door	CEN III Complete Safe
7000 Notes	Polymer Bag	
10000 Notes	Polymer Bag	
10000 Notes	Canvas Bag	
15000 Notes	Canvas Bag	

KUAN Coins&Notes   **KUAN**Lite with Cover   **KUAN**Lite