



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.


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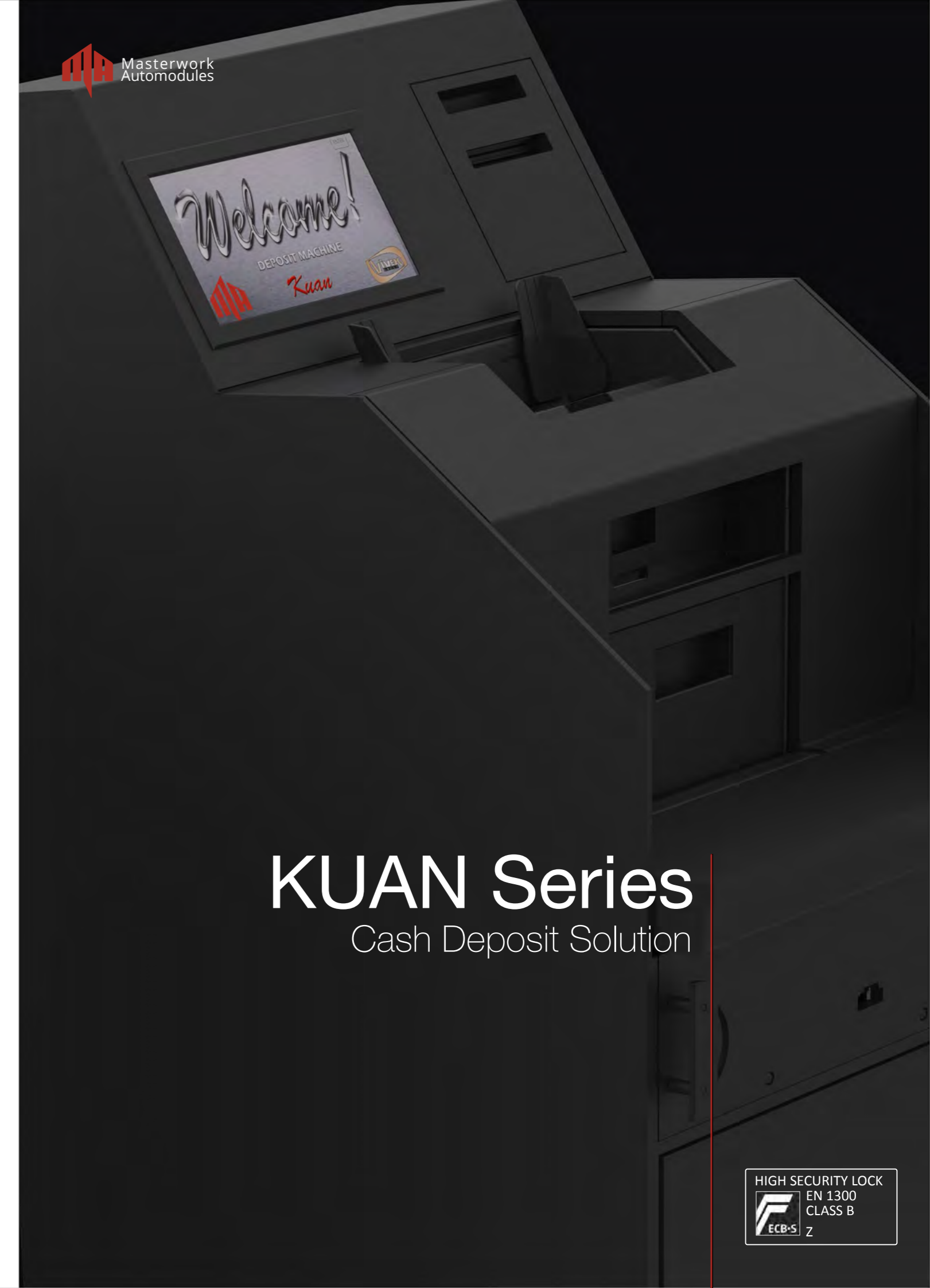


### Specification

<b>Operating System</b>	Windows 7 / KUAN Application / Cloud
<b>Detection</b>	Banknote Authentication Banknote SN Recognition
<b>Capacity</b>	500 Banknotes (Hopper) 400 Banknotes (Escrow) 100 Banknotes (Reject Pocket) 3000 Banknotes (Security Bag)
<b>Deposit Speed</b>	1000 Note/Min.
<b>Countable Note Size</b>	60 x 85 x 0.08mm ~ 100 x 190 x 0.12mm
<b>Display</b>	10.1" Touch Screen
<b>Barcode Reader</b>	2D Barcode, supports both 1D and 2D documents
<b>Client Printer</b>	Thermal 58mm
<b>Safe Security Grade</b>	Lock-1, M-Locks Vds Class II Lock-2, M-Locks Vds Class II
<b>Security Bag Sealing</b>	Impulse Sealing
<b>Interface</b>	LAN
<b>Options</b>	RFID Solution, Camera, CEN III Safe
<b>Power Supply</b>	AC100V ~ 240V, 50/60Hz
<b>Consumption</b>	Idle 50W / Max. 100W
<b>Dimension</b>	800 x 600 x 1250 mm
<b>Net Weight</b>	260 kg

Authorized Dealer


 Masterwork  
Automodules



## KUAN Series

Cash Deposit Solution

HIGH SECURITY LOCK  
 EN 1300  
 CLASS B  




# Dynamic solution for cash management

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



**Convenient**  
mixed denomination banknotes handling

**Fast**  
latest technology applied in deposit system

**Efficient**  
real time updated direct depositing software

**User Friendly**  
GUI interface with touch screen display

**Safe**  
according to UI291 / CEN IV

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

**Unlimited Connection**  
Connect as many as units desired

**Integrated**  
all info are gathered to Cloud

**Database**  
Microsoft SQL Server 2008 or SQL Server 2008 Express

## 4-Eye Principle

Safe of KUAN requires authorizations from 2 individuals to access.

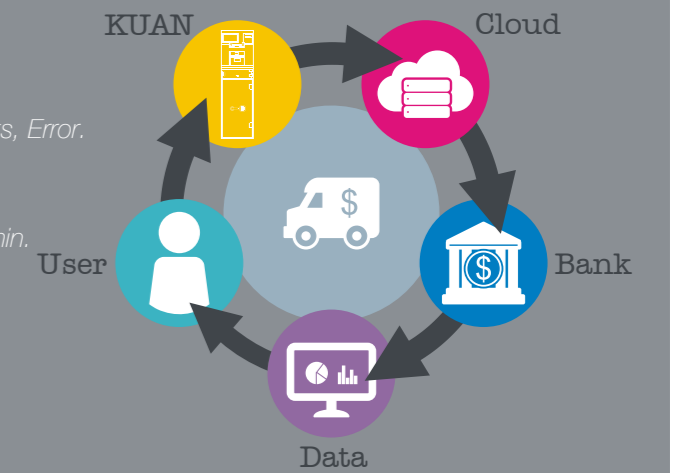
In most cases, control center and CIT guard.

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



## 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



## 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**  
Red, Green, IR light source.
- MG Sensors**
- Thickness Sensor**  
12 Channels
- Transmission Sensor**
- UV Sensor**

## Model Lineup

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

according to <b>UL 291</b> regulation	<b>CEN III</b> Door	<b>CEN III</b> Complete Safe
	7000 Notes	
	10000 Notes	



**KUAN** **KUANLite with Cover** **KUANLite**