

 **Florida** *Tech*

MONEY COUNTING AND SORTING MACHINE

Full Touch Screen and With built-in Printer



HIGH SPEED

1200

NOTES/MIN IN COUNTING MODE



ADVANCED DETECTION

MG · DD · HD · CHN Detection



MULTI CURRENCY

USD, EUR, GBP, RUB, THB, CAD,
TZS, HKD, JPY, and up to 140
others

With Built-in
Printer



FL-101P



www.florida-tech.us

MODEL **FL-101P**

HIGH PERFORMANCE
MIXED VALUE
CURRENCY COUNTING MACHINE

ACCURATE. RELIABLE.
INTELLIGENT.

FAST. ACCURATE. INTELLIGENT.

Advanced CIS technology
for mixed value counting,
counterfeit detection and
serial number recognition.



1200
NOTES/MIN
HIGH SPEED

CIS
TECHNOLOGY

HIGH
ACCURACY
& RELIABILITY



**CIS
DETECTION**
Counterfeit
Detection



**1200
NOTES/MIN**
High Speed
Counting



**500
PCS**
Hopper
Capacity



**200
PCS**
Stack
Capacity



**100
PCS**
Reject
Capacity



**TOUCH
SCREEN**
7.84 inch
Display

TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Counterfeit Detection Denominating Sensor	IR(Infra-red), MT(Mr-array), Dual MG head, UV(Ultra-violet), DUAL CIS(Contact Image Sensor)sensors
Counting Speed	800/ 1000/ 1200 notes/min (MIX, SDC, SG) 800/ 1000/ 1200/ 1500 notes/min (CNT)
Hopper Capacity	500 PCS (with hopper guider)
Reject Capacity	100 PCS
Stack Capacity	200 PCS
Countable Note Size	110x50 ~ 180x90mm
Display	7.84 inch Touch Panel screen
Power Supply	100-240 V / 50-60 Hz
Power Consumption	90 W (MAX)
Noise Level	Around 60-75 dB
Port	USB port (Data collection and machine update) RS3232 port (connect with Printer) LAN port (connect with external display) PC port (connect with PC)
Dimensions	265x295x285 MM
Weight	10 KGS
Package	420x430x460MM

USB PORT FUNCTIONS

DATA COLLECTION

• New issued banknotes: Choose CNT mode on machine → Connect an empty USB driver(4-32GB) → Count new issued banknotes, 10 pcs for each denomination together → Data saved automatically → Connect USB driver with PC to zip all files and send to distributor.

• Error happen to genuine notes or counterfeit don't catch: Choose MIX mode on machine → Connect an empty USB driver(4-32GB) → Count the error genuine notes or counterfeit separately without any mix → Data saved automatically → Connect USB driver with PC to zip all files and send to distributor.

MACHINE UPDATE

• Download the software from distributor to an empty USB driver(4-32GB) without change the name of software.
• Connect USB driver with machine → Turn on machine, it will update automatically →
• Take off USB driver and reboot machine.

MACHINE FUNCTIONS

BEEP SETTING	To turn on and off the sound of the buzzer, swipe the screen to select ON/OFF and press Enter to save.
SCREEN BRIGHT ADJUST	Swipe the "☀" icon on the touch screen to adjust screen brightness. Swipe left to darken the screen, slide right to brighten the screen.
CIS CALIBRATION	Unprofessional CIS calibration can cause multi error. Please contact your distributor before you do CIS calibration. About to Enter CIS calibration interface. Please be careful with the operation.
MACHINE DEBUG	SENSOR VALUE / ENCODER VALUE
MACHINE FUNCTION	BATCH COMPLETED SET / REJECT CAPACITY SET
LANGUAGE	Slide the screen up and down to select the system language. The text will turn blue when it's selected. Press the Enter icon to change the system language.

TOUCH-SCREEN DISPLAY FUNCTIONS

① Functional Area	Menu / Switch the money counting mode / Detailed Counting Report / Error codes and maintenance
② Status Area	Display the current machine settings parameters
③ Shortcut Menu Area	Pull down to access the shortcut menu
④ Date and Time Displays Area	Display current date and time
⑤ Start/Esc	Start counting money / clear the counting result
⑥ Currency Counting Result Area	Display the current counting result
⑦ Counting Report Area	Display current money counting report



DETECTION FEATURES

- ✓ IR (Infra-red) Detection
- ✓ MT (Mr-array) Detection
- ✓ Dual MG Head Detection
- ✓ UV (Ultra-violet) Detection
- ✓ Dual CIS (Contact Image Sensor)
- ✓ Counterfeit Detection



ADVANCED TECHNOLOGY

- ② Dual CIS (Contact Image Sensor)
- ③ Multi-Spectrum Detection (IR, MG, UV)
- ④ Automatic Recognition
- ⑤ Mixed Value Counting
- ⑥ Serial Number Recognition
- ⑦ USB Data Collection & Machine Update



PERFORMANCE & RELIABILITY

- ⑧ High Speed: Up to 1200 Notes/Min
- ⑨ Large Hopper: 500 PCS (with hopper guider)
- ⑩ Large Stack Capacity: 200 PCS
- ⑪ Low Noise: Around 60-75 dB
- ⑫ Stable, Durable & High Accuracy

IDEAL FOR



Retail Shops



Exchange Houses



Banks



Corporate Offices



Cash Centers



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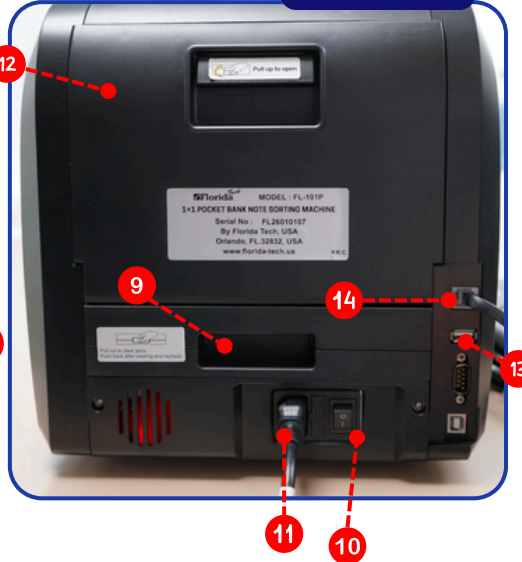
FL-101P

ADVANCED MIXED VALUE COUNTING MACHINE

Front View



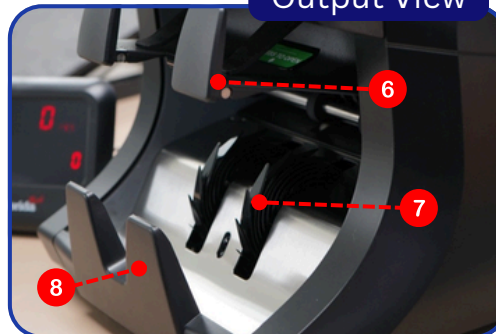
Back View



Top View



Output View



KEY FEATURE

- Hopper**
Hopper holds notes & feeds them into machine
- Adjust Nobe**
Controls note thickness settings for smooth counting operation
- Side Cover**
Protects internal machine parts from dust and damage
- LCD Display**
7.84 inches LCD display shows count, value, errors, and status clearly
- Printer**
Prints counting results, transaction records, and batch details
- Reject Pocket**
Collects suspicious, damaged, or counterfeit notes separately during counting
- Impeller**
Rotates rapidly to feed and move banknotes smoothly inside
- Stacker**
Collects counted banknotes neatly after completing counting process efficiently
- Drawer**
Used for bank note passage
- Switch On/Off**
Turns machine power on or off for operation control
- Power Jack cord**
Connect Electric Power to counting machine
- Back Cover**
Protects rear internal components from damage and dust
- USB Port**
Connects to external display for showing counting results
- RS232 Port**
To Connect External Printer to the machine



SMART DESIGN
BUILT FOR PERFORMANCE

Florida Tech FL-808 offers fast, accurate cash counting with advanced detection, improving efficiency, reducing errors, and streamlining daily money handling tasks.

 **Florida** *Tech*

FL-101P

CURRENCY COUNTING MACHINE



**COUNT SMART.
OPERATE FASTER.**

Built for precision.
Engineered for high-volume
cash handling.
Optimized for business
Efficiency

Available in Two Colors

ACCESSORIES INCLUDED



1 BANK NOTE COUNTER

Mixed denomination
banknote counting
machine in the box



Optional

2 EXTERNAL DISPLAY

External display for
customer-facing count
information.



3 CLEANING BRUSH

Brush for cleaning dust and
debris from sensors and
rollers.



4 CLEANING CLOTH

Soft cloth for cleaning the
body and parts of the
machine.



5 Maintenance kit

Spare fuse for protection
against power surges
or short circuits.



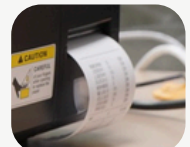
6 USER MANUAL

User manual with setup
instructions and
operation guide.



1 POWER CORD

AC power cord for
connecting the machine
to the power supply.



8 Build-in Printer

In this cash counting
machine you get in
build printer



SMART DESIGN

**BUILT FOR PERFORMANCE
READY FOR ANY MISSION.**



High Accuracy

Advanced sensors
ensure precise
counting.



Easy to use

Intuitive interface
for quick and
efficient operation.



Reliable performance

Built with robust
components for
long-lasting use.



Complete solution

All essential
accessories
included.

NOTE: Use only original accessories for optimum performance and safety.



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