

 **Florida**

Tech

ADVANCED BANKNOTE 2+1 POCKET SORTER



**CIS
TECH**



HIGH SPEED
1200
NOTES/MIN IN COUNTING MODE



ULTI-CURRENCY SUPPORT
UV, MG, MI, IR, Image



MULTI CURRENCY
USD / EUR / GBP / AED / IQD /
CAD / XOF / XAF / TZN / NGN /
ETB / GHS + MORE



DUAL CIS
IMAGE RECOGNITION



SERIAL NUMBER
RECOGNITION



2+1 POCKET
ARCHITECTURE



LAN + USB
CONNECTIVITY



FULL FITNESS SORTING

★ ★ ATM Ready Banknote Processing ★ ◆

FL-3000



www.florida-tech.us

MODEL **FL-3000**

HIGH-SPEED MULTI-CURRENCY
FITNESS SORTER

INTELLIGENT.
ACCURATE.
RELIABLE.

**FAST.
ACCURATE.
SECURE.
INTELLIGENT.**

Advanced multi-sensor
technology for fitness sorting,
mixed currency processing,
denomination sorting and
serial number recognition.



**DUAL CIS
RECOGNITION**
Full Image
Analysis



**1000
NOTES/MIN**
High Speed
Sorting



**700
NOTES**
Hopper
Capacity



**200 x 2
NOTES**
Stacker
Capacity



**100
NOTES**
Reject
Capacity



**MULTI
CURRENCY**
USD • EUR • GBP
CNY • JPY • KRW
and more



**7.0" TOUCH
SCREEN**
Intuitive
Operation

TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAILS
Machine Type	2+1 Pocket Banknote Sorter
Counterfeit Detection	Full Fitness, Dual CIS, IR, UV, MG, MT
Sorting / Counting Speed	≥ 800 / 1000 notes per minute
Hopper Capacity	700 Notes
Stacker Capacity	200 Notes x 2
Reject Pocket Capacity	100 Notes
Display	7.0-inch Touch Screen
Currencies Supported	USD, EUR, GBP, CNY, JPY, KRW, AUD, CAD, CHF, HKD, SGD, THB and more
Power Consumption	≤ 150 W
Power Supply	AC100V-240V ±10%, 50/60Hz
Interfaces	External Display, USB, LAN, RS232 x 2

MAIN FUNCTIONAL FEATURES

	FITNESS SORTING	Sorts notes based on ATM/CRC fitness standards. Detects unfit, dirty, folded and damaged notes.
	DENOMINATION SORTING	Automatically sorts banknotes by denomination. Ideal for cash centers and banks.
	VERSION SORTING	Separates old and new banknote versions. Ideal for central bank processing.
	FACE SORTING	Sorts notes according to face and orientation.
	MIXED CURRENCY COUNTING	Counts different currencies in one batch. Provides total count, value and breakdown report.
	SERIAL NUMBER RECOGNITION	Reads, stores and searches serial numbers. Supports blacklist management.
	DATA MANAGEMENT	Records query, data export, USB storage and report printing.

IDENTIFICATION & SECURITY TECHNOLOGIES

- ✓ Dual CIS (Visible & Infrared)
- ✓ UV (Ultraviolet Detection)
- ✓ IR (Infrared Detection)
- ✓ MG (Magnetic Ink Detection)
- ✓ MT (Metal Thread Detection)
- ✓ Watermark Detection
- ✓ Optically Variable Ink (OVI)
- ✓ Serial Number Recognition (BIN & SN)
- ✓ Thickness Detection
- ✓ Visible Light Reflection (WHR)
- ✓ Visible Light Transmission (WHT)
- ✓ Fitness Analysis

TOUCH-SCREEN DISPLAY FUNCTIONS

- Counting Mode Selection
- Current Settings & Parameters
- Shortcut Menu
- Date & Time Display
- Start / Stop Counting
- Currency & Denomination Report
- Serial Number Report
- Error Codes & Maintenance
- Batch & Reject Report
- System Language Selection
- Image Analysis & Diagnostics
- Data Export & Storage

CONNECTIVITY



WHAT'S IN THE BOX



IDEAL FOR



Banks



Exchange Houses



ATM Centers



Cash Processing Centers



Financial Institutions

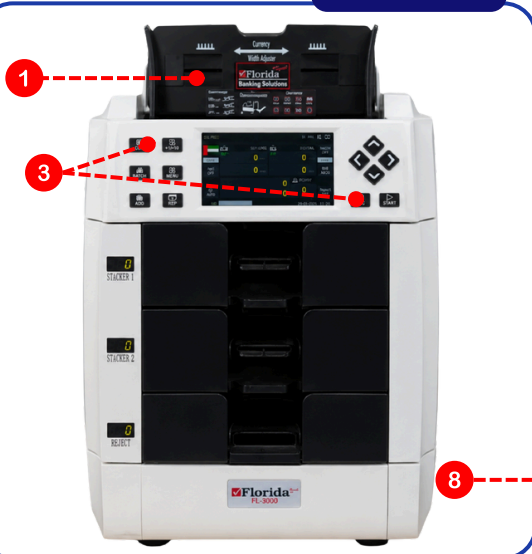


Corporate Cash Rooms

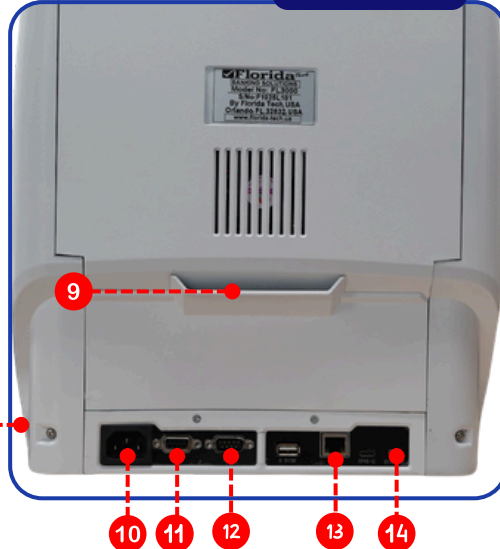
FL-3000

Advanced Banknote 2+1 Pocket Sorter

Front View



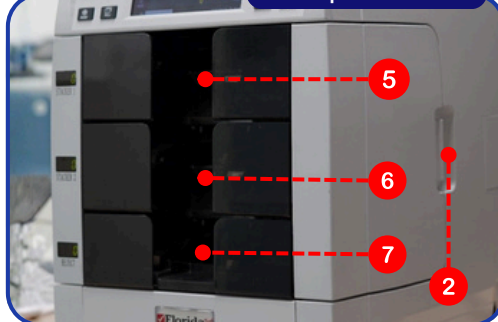
Back View



Top View



Output View



KEY FEATURE

- 1 Hopper**
 Hopper holds notes & feeds them into machine
- 2 Collection Module**
 Banknote Collection Module used to service stacker modules
- 3 Function Keyboard**
 Enables menu navigation, settings and operation selection
- 4 Touchable Display**
 provides easy control, monitoring, and operation management
- 5 Upper Stacker**
 Collects and stores sorted banknotes in the upper output pocket
- 6 Down Stacker**
 Collects and stores sorted banknotes in the lower output pocket
- 7 Reject Pocket**
 Automatically collects suspicious, damaged, or unrecognized banknotes
- 8 Switch On/Off**
 Turns machine power on or off for operation control
- 9 Down Channel Wrench**
 Tool used for maintenance, adjustment, components
- 10 Power Socket**
 Connects the machine to electrical power for operation
- 11 Communication Interface**
 Enables data transfer and connection with external devices
- 12 Printer Interface**
 Connects the machine to a printer for report printing
- 13 LAN Interface**
 Provides network connectivity for data communication
- 14 External Display Interface**
 Connects external display for viewing counting results clearly



SMART DESIGN BUILT FOR PERFORMANCE

Florida Tech FL-3000 offers fast, accurate cash sorting with advanced detection, improving efficiency, reducing errors, and streamlining daily money handling tasks.



FL-3000

CURRENCY COUNTING MACHINE

**SORT SMART.
OPERATE FASTER.**

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



ACCESSORIES INCLUDED



- 1 Cash Counting Machine**
2+1 Pocket Banknote
Sorting Machine



- 2 POWER CORD**
According to customer
needs in different countries



- 3 EXTERNAL DISPLAY**
External display for
customer-facing count
information.



- 4 USER MANUAL**
User manual with setup
instructions and
operation guide.



- 5 Maintenance Tools**
Brush, Soft Cleaning cloth,
Calibration Strip, Calibration
paper, Screw driver



Optional

- 6 Thermal Printer**
You can attach an
external thermal printer
with machine



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.



Orlando, FL, 32832, USA



info@florida-tech.us



www.florida-tech.us