

ProNote 1.5
BANKNOTE COUNTER AND SORTER
USER MANUAL



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1. Introduction



Thank you for purchasing ProNote 1.5 from Procoin. You made a good choice in selecting this quality product.

Please read this user manual carefully for trouble free, faultless operation.

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2. Safety Instructions

Before you install the product

Make sure to apply proper grounding, using the plug. Short-circuit may cause electric shock. Allow sufficient space from peripheral walls when placing the Product. Keep sufficient operation space for filling of bills, opening and closing of covers, as well as maintenance.

When you operate the product

- Do not insert banknotes severely damaged, wet or mixed with alien substances.
- Please keep your hands away from Hopper or Stacker while counting.
- Banknotes should be properly arranged, and then put on the hopper.

To maximize the durability of the product

- Please have the check-up service by service personnel on regular basis.
- Using soft brush or cloth, clean the sensor module parts (inside of the open cover on back side) daily.
- Do not place the product in a dusty space, making sure that the product stays free of dusts or alien substances.
- Keep and use the product under the optimal conditions as follows:
- Temperature: 10-30 °C (For use) Humidity: 20-80 %RH

NOTICE

- Please place the product away from heat sources or direct sun rays.
- Do not try to disassemble or repair the product by yourself.
- Do not open or operate the product by force.
- Make sure to shut its power off before putting your hands inside the product (for cleaning or clearing note jamming only).

3. Machine Overview

Front view

Hopper
Place notes to count & sort

Display
Counting result, Error code
or Setup detail etc are shown

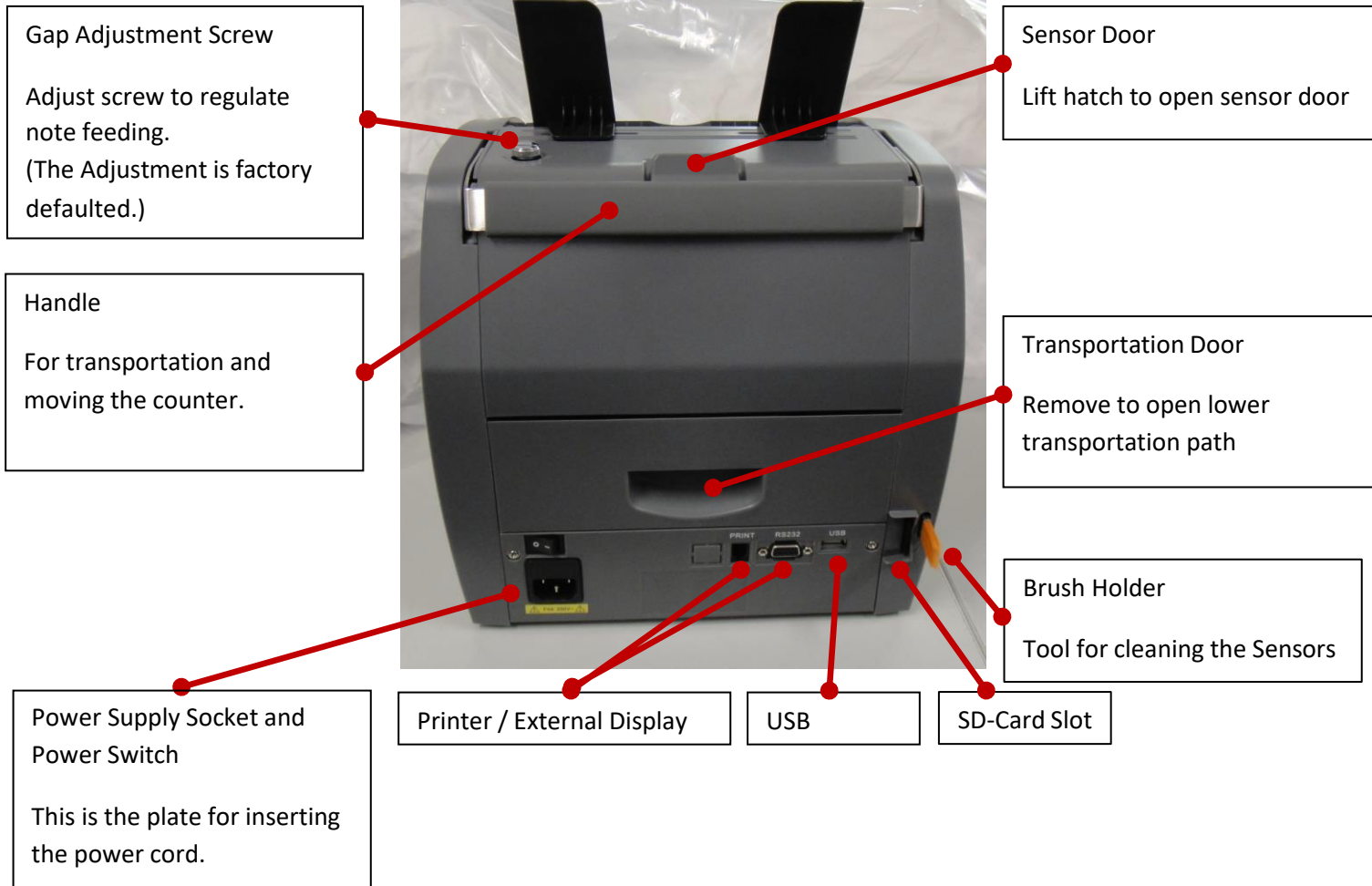
Stacker
Counted notes to be stacked



Operation Keys
Choose functions & Navigate
menu

Reject Stacker
Rejected notes to be stacked

Back view



4. Display Panel



Status LED: GREEN: indicating no Error while counting Notes

RED: indicating notes are in the Reject Pocket

Buttons:

ADD: Counting Results will be added to existing counting results when ADD is active

BATCH: Use Batch Function to select or enter individual quantity of Notes, counter will automatically stop when reached

“SILENCE”:
(Symbol: EAR) Reduce noise by reducing counting speed

F1: user-defined Button, use Menu to configure the setting of the Button

MODE: select Counting Mode: MIX-Mode, SINGLE-Mode, COUNT-Mode

“CURRENCY”:
(Symbol: BANKNOTE) select Currency

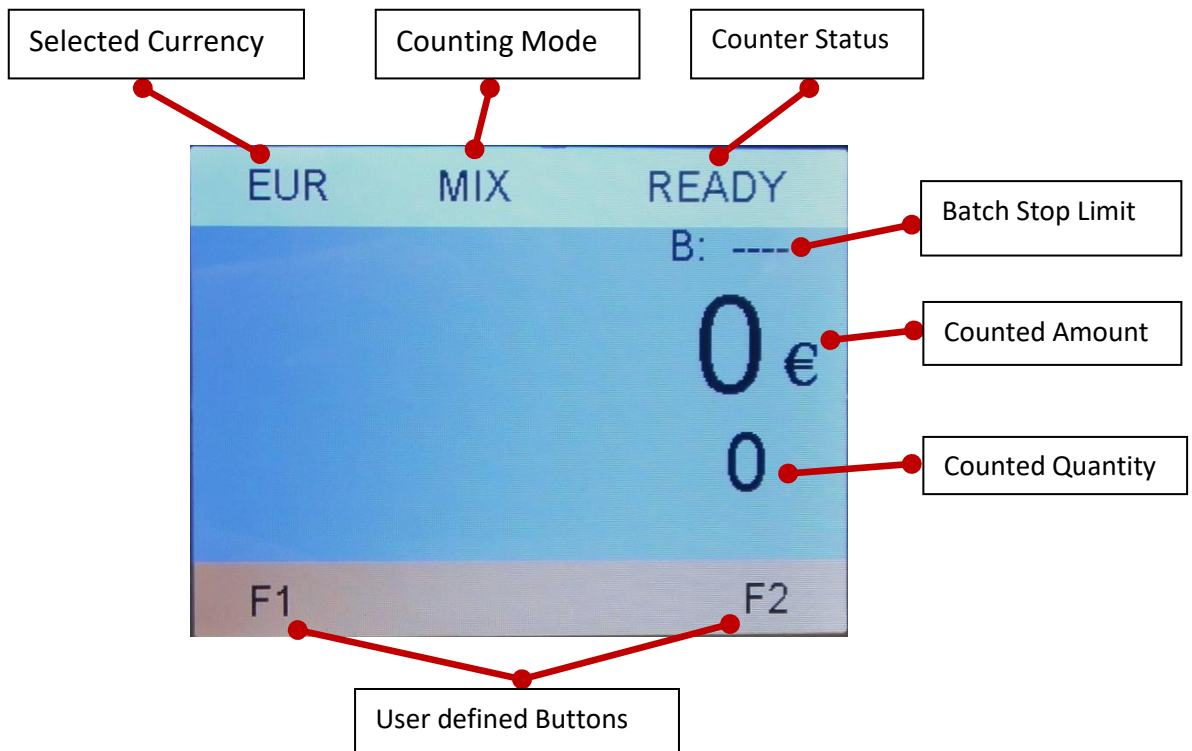
DETAIL: display detailed Information for counting result

F2: user-defined Button, use Menu to configure the setting of the Button

MENU: multi-functioning Knob - push to enter Menu, turn Knob to select Menu entries, push to confirm and save a setting

START/CLEAR: Push to manually start counting, Button also works as CLEAR Key to return to previous screen or quit/leave menu.

Display:



5. Counting Modes

By using the „MODE“-Button the Counting Mode can be changed.

The frequently used Modes are:

a) MIX

Use this Mode for counting and valuate all denominations of a currency in one counting process.

All counted Banknotes are in the lower pocket, rejected Banknotes are in the reject pocket.

If Banknotes are in the reject pocket, the status LED is lighting Red

Display is showing "MIX"



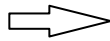
Rejected Banknotes

All Denominations
Amount and Quantity

b) SINGLE

Use this Mode to single out a specific denomination of a currency. The first recognized Banknote is the denomination which is counted and valuated, all other denominations of the Currency will be singled out in the reject pocket.

Display is showing "SINGLE"



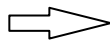
All other Denominations and
Rejected Banknotes

First feeded Denomination
Amount and Quantity

c) COUNT

Use this Mode for quantity counting of Banknotes, no value counting or testing of Banknotes will be active in this Mode.

Display is showing "COUNT"



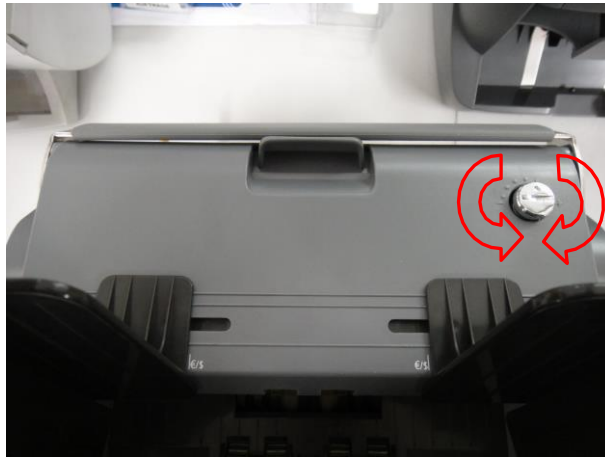
All Denominations
Quantity only (no Amount)

6. Service

Note feeding Adjustment

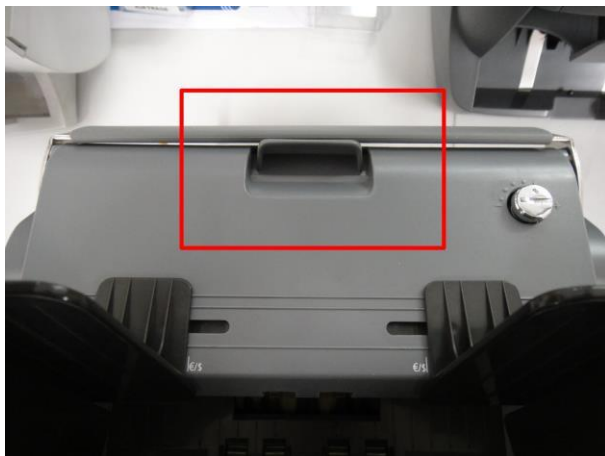
In case the gap of the different mechanical note transportation components is too narrow or wide or the note input is not smoothly working, adjust the feed gap by turning Regulator Cap.

- To widen the gap, turn Regulator Cap clockwise.
- To shorten the gap, turn it counter-clockwise, this is necessary in case of the Errors like “Chain Note” or “Double Note”



Note Jam Clearing

In Case of “Note Jam”-Error open the upper Area of the Device by using the Open Switch on the Top of the Counter. After removing the jammed Note close the Lid by moving the Sensor Unit to the former Position.



The lower area of the Counter can be accessed by removing the transportation service door on the backside of the Device. After checking for jammed Notes, insert the Unit to the former Position.



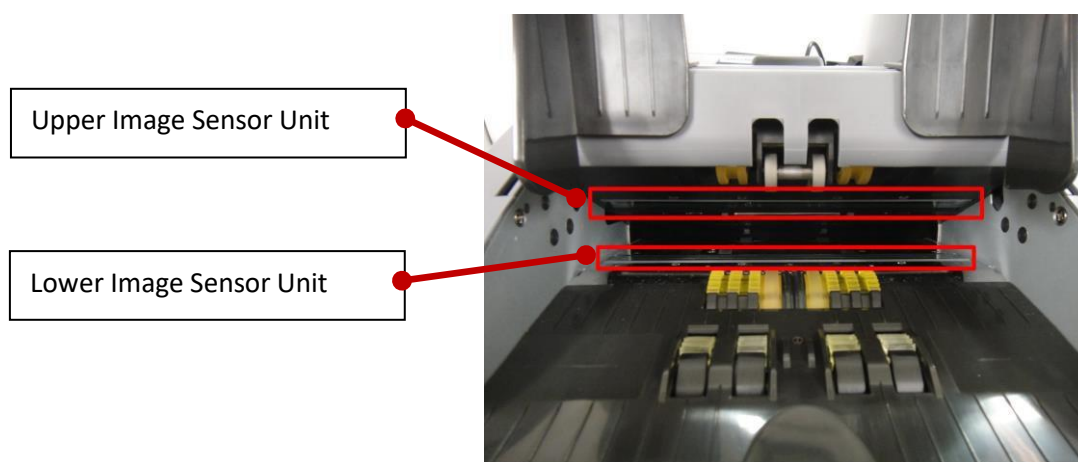
Routine cleaning

For optimum Performance, cleaning should be performed once a Week under normal Usage and more frequently under heavy Usage.

Cleaning is best accomplished using a lint-free, non-abrasive Cloth, or a lint-free, non-abrasive Cloth dampened with Water or soft bristled Brush. The Brush placed in the Brush Holder of the backside of the Counter can be used for cleaning.

For cleaning switch the Device off and open the upper Area of the Device by using the Open Switch on the Top of the Counter.

Make sure to clean the Sensor Components, especially the glass of Image Sensor Unit, just with a soft Brush or non-abrasive Cloth to avoid any Damage.



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