



# STORM GAMES

## SAS Setup Instructions

Terminal #:	1
Serial Port:	COM4
Serial Number:	123467891234
Connection Status:	CONNECTED

Revision: 1.0  
Date: 4/1/25



## Symbols Used in This Guide



Indicates a **Note** or tip that the Operator should be aware of or may be helpful during the set up.



Indicates a **Warning** in which the Operator should pay close attention as an error may occur, damage to the machine, software or injury to the Operator may also occur.

### Disclaimer

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Version	Author / Contributors	Date	Changes / Comments
1.0	Shawn Lucci – Technical Writer Darren Breese – Director of Business Development Robert Curtis – Sr Back End Developer Chris Ward – Technical Services Supervisor	4.1.25	First Edition

## Main Menu

Once logged in, the Main Menu appears.

Tap Terminal Settings to access the Printer and Bill Acceptor settings.

The image shows two overlapping screenshots from a mobile application. The background screenshot is the 'Main Menu' with several blue buttons: Terminal Audit, Bill History, Gameplay Stats, Terminal Settings (highlighted with a red box and a hand icon pointing to it), Settings, and Support. The foreground screenshot is the 'Terminal Settings' screen, which contains the following fields and controls:

- Location Name: Text input field
- Street Address: Text input field
- City: Text input field
- State: Text input field
- Zip: Text input field
- Ticket Interval: Two numeric input fields with values 1 and 5
- Minimum Ticket: Numeric input field with value 1, minus, and plus buttons
- Special Win (\$): Text input field with value 50000
- Pin Code: Text input field with value 1234
- Alarm: ON/OFF toggle switch
- Volume: Slider control with value 30
- Calibrate Touchscreen: Select Manufacturer dropdown
- Printer Type: None dropdown
- Bill Acceptor Type: None dropdown
- Printer Port: COM2 dropdown
- Bill Acceptor Port: COM1 dropdown with an INITIALIZE button
- RAM CLEAR: Red button
- Set Date/Time: Blue button



## Select the Printer Type

Printer Type

Tap to open the Printer Type Dropdown and Select a Printer Type.

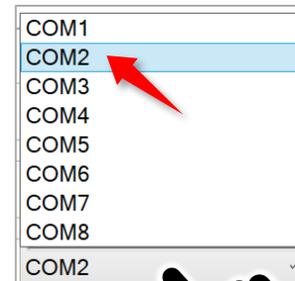


## Select the Printer Port

Printer Port

Tap to open the Printer Port Dropdown and Select COM Port 2.

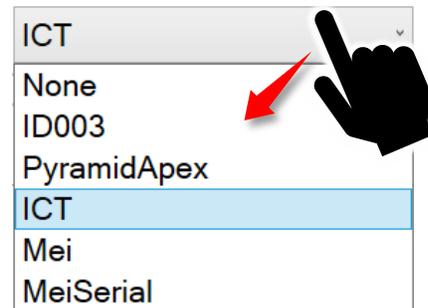
See [Appendix A: Printers](#) for supported printers and printer set up.



## Select the Bill Acceptor Type

Bill Acceptor Type

Tap the dropdown to select the Bill Acceptor.





## Select the Bill Acceptor Port

Bill Acceptor Port

Tap the Dropdown and Select COM1 for the Bill Acceptor Port.

- COM1
- COM2
- COM3
- COM4
- COM5
- COM6
- COM7
- COM8

COM1

To start the Bill Validator without the need to restart the Machine, Tap Initialize.



See [Appendix A: Bill Validators](#) for supported Bill Validators and Bill Validator set up.

**Note:** For Pyramid Apex Bill Acceptors, the Com Port must be set to COM3.

Bill Acceptor Type

Bill Acceptor Port

## Tap Close to Save the Settings

**Terminal Settings** CLOSE X

Ticket Interval

Minimum Ticket  -

Special Win (\$)

Pin Code

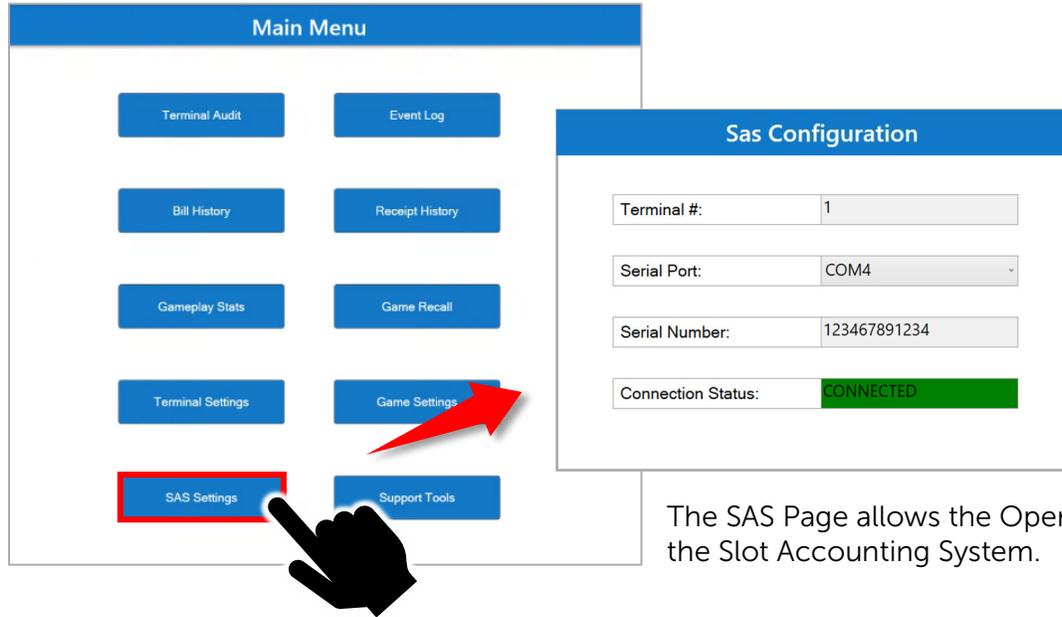
Alarm





## SAS Settings

From the Main Menu Tap SAS Settings.



The SAS Page allows the Operator to set up the Slot Accounting System.

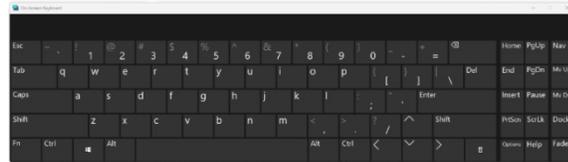
### Select the Terminal Number



Tap the Text Box and use the Pop Up Keyboard to Enter a Value.

This is the number the SAS Host or Site Controller determines as the Terminal ID and is set to a value between 0 and 127.

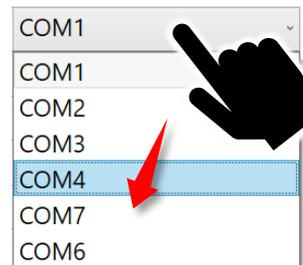
Entering 0 will Disable the SAS system.



### Select the Serial Port



Tap the Dropdown and Select COM4 as the Serial Port.





## Set the Serial Number

Serial Number:	123467891234
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Tap the Text Box to use the Pop Up Keyboard to Enter a Value.

The unique number generated by the SAS Host for TITO or AFT.



## SAS Exceptions

The SAS Exceptions will only show if SAS is not connected and provides feedback to the Operator as to SAS connectivity.

### SAS Connected

Terminal #:	1
Serial Port:	COM4
Serial Number:	123467891234
Connection Status:	<b>CONNECTED</b>

SasExceptions	Data

### SAS Not Connected

Terminal #:	1
Serial Port:	COM1
Serial Number:	1234567890
Connection Status:	<b>NOT CONNECTED</b>

SasExceptions	Data
ConfigurationOptionChange	
ConfigurationOptionChange	
GameSelected	
GameSelected	
ConfigurationOptionChange	
ConfigurationOptionChange	
ConfigurationOptionChange	



## Appendix A: Cabinet Set Up

### For Storm on EFCO 8657

#### Bill Acceptors

**Innovative NV200 on Serial** - Connect to Any Valid COM Port. ID003\_V2  
Select COM4 from the Bill Acceptor Port dropdown and Select

**JCM UBA on Serial** - Connect to Any Valid COM Port. ID003\_V2  
Select COM4 from the Bill Acceptor Port dropdown and

**Pyramid Apex 7600 USA on Serial** - Connected to COM3.  
Select PyramidApex from the Bill Acceptor dropdown and Select COM3 from the Bill Acceptor Port dropdown.  
Firmware: USA 1.16 SS5.

#### Cables

180038 Bill Acceptor - UBA Data Cable (Rev. B)  
180081 Bill Acceptor - NV200 Cable Harness  
530310 Cable - Pyramid Apex 7600, TTL RS232 [8 ft], ["MEI Bypass"]

#### Hard Drive Requirements

Transcend 256GB TS256GMTE712P-PRI