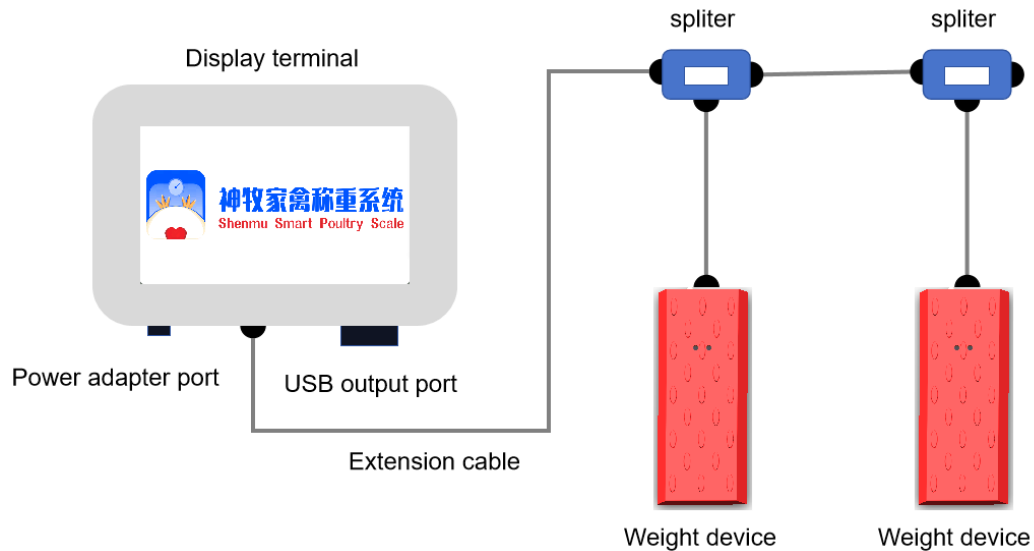


# Shenmu Smart Poultry Scale User Manual

## 1、 Device connection and installation

After connecting the display terminal, extension cable, splitter, and weight device, plug in the power adapter and complete the assembly. Pay attention to the docking of the male and female ends of the extension cable.



After powering on, the following startup interface will appear automatically. After a few seconds, the home screen will be displayed.



## 2、 Home screen

After entering the home screen, you can see daily weight information. Each line shows the weight analysis results of a device from the previous day, including "device number", "Location", "BW", "Daily Weight Gain", "Uniformity", "No. of Birds", and other information.

Device Number	Location	BW/g	Daily Weight Gain / g	Uniformity/%	No. of Birds	lookup	curves
5555555	Unit 3, Building 1	255	50	95	1000		

Click the "Lookup" button in each line to view the weight data of the current device over multiple days, including information such as "Date", "BW/g", "Daily weight gain", "Uniformity", "No. of Birds", etc. Click ▲ or ▼ to switch pages to view more information.

NO.	Date	BW/g	Daily Weight Gain/g	Uniformity/%	No. of Birds
1	2023-10-17	500	45	96	1500
2	2023-10-16	455	0	95	1445

Click on the "Curve" button in each line to view the current device weight curve. You can also view curves such as "BW", "Uniformity", " No. of Birds ", "Daily Weight Gain", and "AVG Daily Weight Gain".



### 3、 System settings

System settings mainly set and query some parameters of device operation, including "Device info", "Data Export", " Data Delete", "Time", "Language", "Paras", "Help", etc. Click the corresponding icon to enter the corresponding information setting interface, and click the return arrow to return to the home screen. "Device info" refers to the setting of device detail information, and " Data Export " refers to the export of device data to a USB drive.



# System Settings



Device



Data Export



Data Delete



Time



语言






Paras





Help






## (1) Device info

This section mainly sets information include “Device number”, “Location”, “Name”, “Remark”, and other information. Multiple page device information can be accessed through ◀ or ▶ switch to different pages and click the save icon to save the device information. All informations can be set in blank lines including “Device numbers”, other line can be set all informations except “Device numbers”.

## Device Info

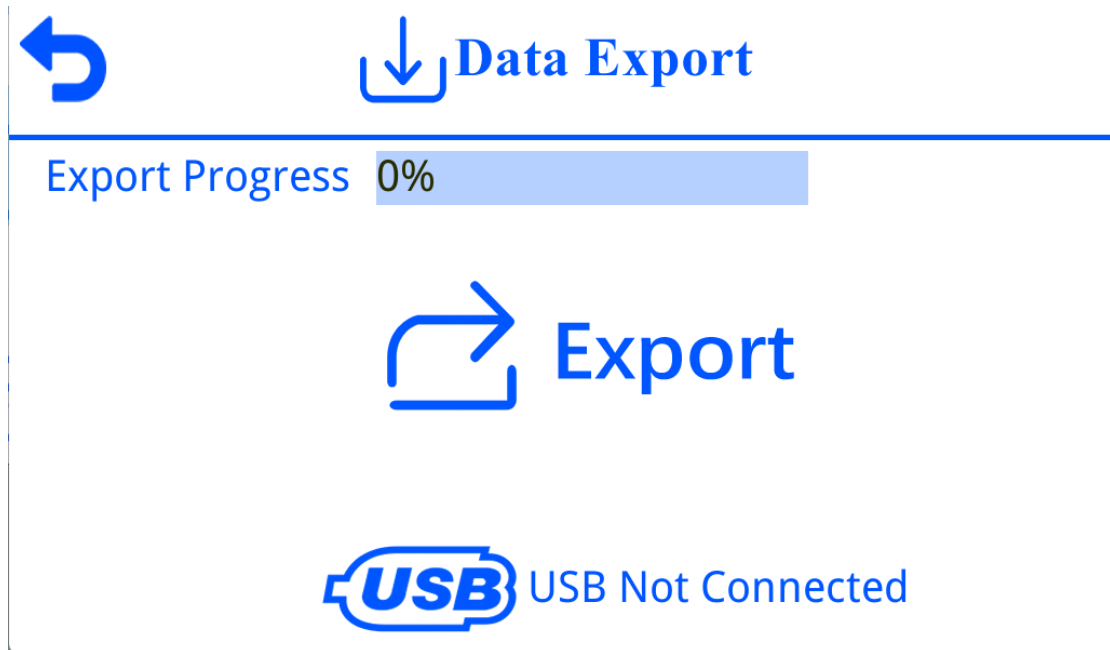

1/3


Device Number	Location	Name	Remark	delete
55555555	Unit 3, Building 1	Chicken	test	
				
				
				
				

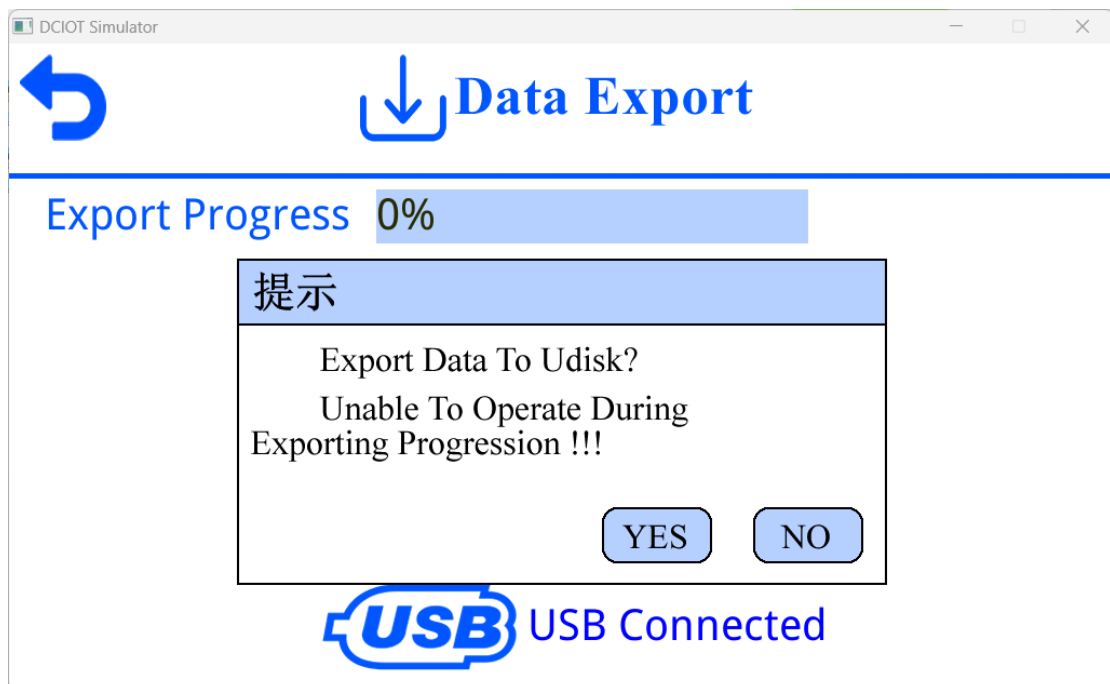
## (2) Data Export

“Data Export” can export the weight data collected by the device to a USB flash

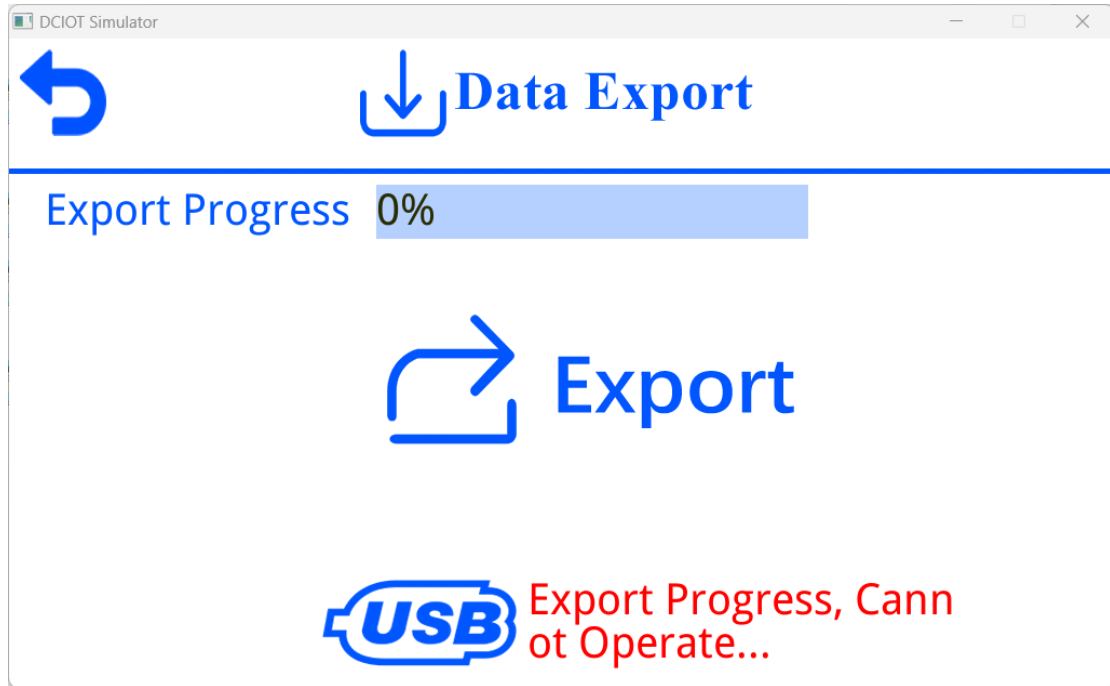
drive, facilitating detailed analysis by the upper computer software in the next step.



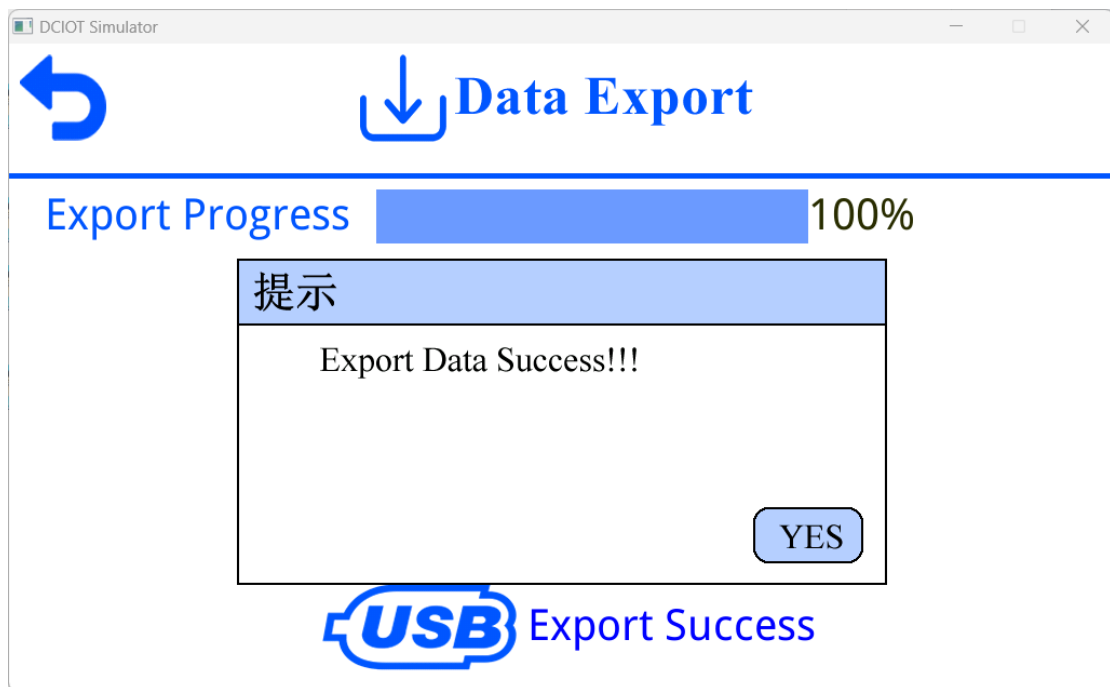
After inserting the USB drive, clicking the "Export" button will pop up a prompt message "Export Data To Udisk?Unable To Operate During Exporting Progression". Click "Yes" to start exporting data.




During the process of exporting data, a progress bar will be displayed and the message 'Export Progress, Can not Operate...' will be displayed.



After the export is completed, the message 'Export Data Success!' will be displayed. You can unplug the USB drive and the data export is complete.

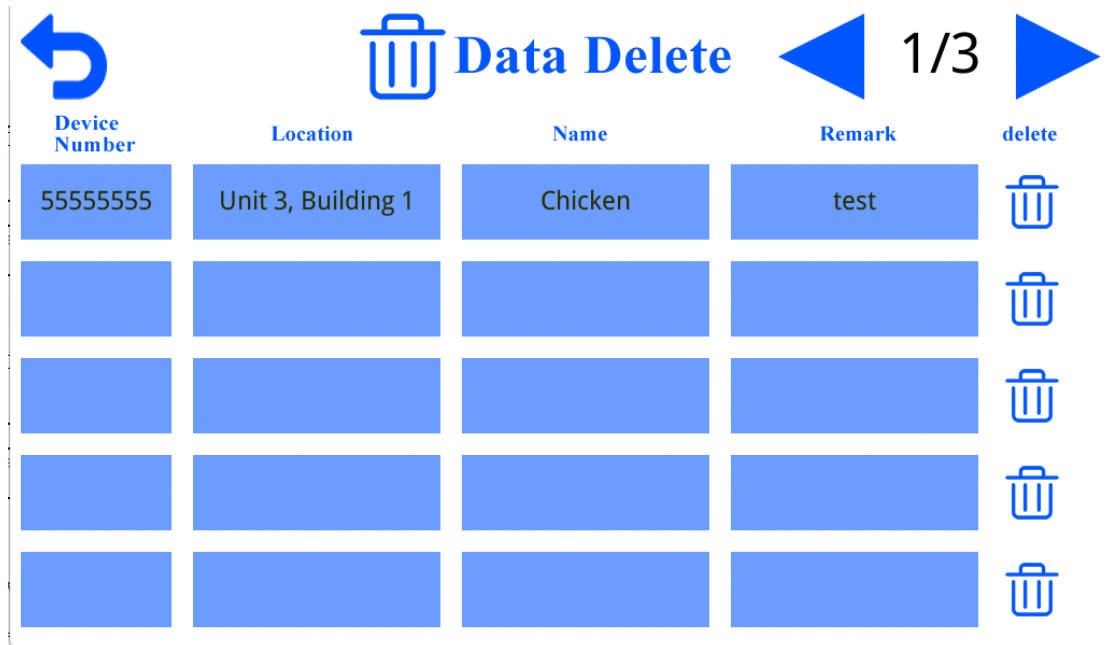


The exported folder is named OUTPUT, and each device is named "Date+Device Number".

名称	修改日期	类型	大小
 2023-07-05-10-50-20_55555555.CSV	2004-01-01 0:00	XLS 工作表	532 KB
 2023-10-26-14-07-23_22013322.CSV	2004-01-01 0:00	XLS 工作表	1 KB

(3) Data Delete

Click the "Delete" button at the end of each device number to delete all collected weight data for that device. The deletion operation is not recoverable, please operate with caution.

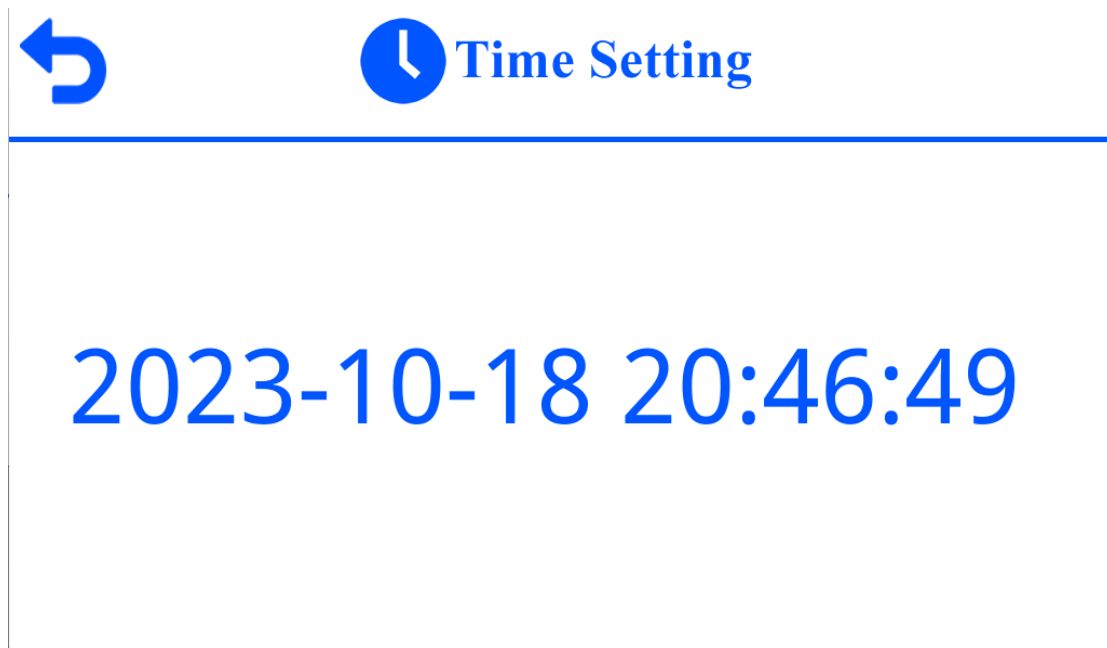


The screenshot shows a 'Data Delete' interface. At the top, there is a back arrow icon on the left, a trash can icon followed by the text 'Data Delete' in the center, and a left arrow icon followed by '1/3' and a right arrow icon on the right. Below this is a table with five columns: 'Device Number', 'Location', 'Name', 'Remark', and 'delete'. The first row contains the data: '5555555', 'Unit 3, Building 1', 'Chicken', 'test', and a trash can icon. The following four rows are empty, each with a trash can icon in the 'delete' column.

Device Number	Location	Name	Remark	delete
5555555	Unit 3, Building 1	Chicken	test	

(4) Time

Set the system time in order of year, month, day, hour, minute, and second. After setting, save the settings and exit.



(5) Language

Click the language setting button to switch between Chinese and English language display

(6) Help

Help display some service support information of Shenmu, including telephone, email, website, WeChat official account.



Help

Technical Support: 0551-67129395; shenmu@shen-mu.com

Sales Hotline: 0551-67129395; shenmu@shen-mu.com

Website: [www.shen-mu.com](http://www.shen-mu.com)

WeChat Official Accounts:



微信搜一搜

神牧

#### 4、Notes

- (1) Please place the display terminal indoors in a cool and dry place, and do not place it in direct sunlight or damp environments;
- (2) The weight device is a precision instrument, with a maximum bearing capacity of 40kg. Overload use is not allowed in daily use, and it is not allowed to use the weighbridge to weigh the material. The devices need to be moved out of the birds house and stored carefully when disinfection and sterilization;
- (3) After the birds is released, it is recommended to use clean water for cleaning and disinfecting the weight data collection equipment, and then use fumigation or spraying disinfectant water for disinfection. Do not immerse the device in water for cleaning and disinfecting.