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Label Printing Scale

CL8000

User is responsible for any anomalies arising from using the product without reading this guide.

Installation Guide

PCA Type

CAS

Thank you for your purchase.
For the proper using & maintaining the scale please read this instruction completely before operating.

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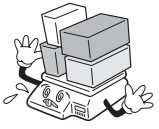
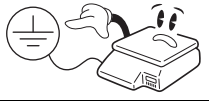
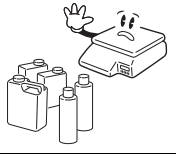
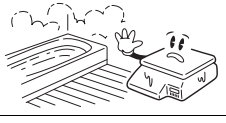
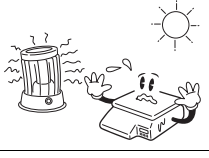
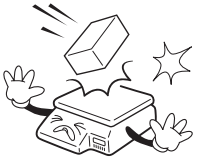
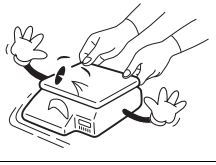
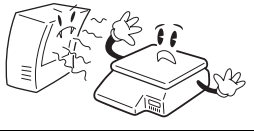
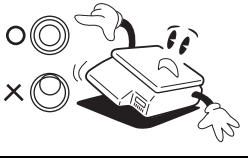
Warning Precautions when installing the scale. To ensure that you get the most from your scale, please follow these instruction.

	Do not disassemble the scale. When any damage or defect occurs, contact your CAS authorized dealer immediately for proper repair.
	Do not overload beyond the maximum weight limit.
	Scale must be grounded to minimize electricity static. This will minimize defect or electric shock.
	Do not pull the plug by its cord when unplugging. Damaged cord could cause electric shock or fire.
	To prevent from fire occurring, Do not place or use the scale near flammable or corrosive gas.
	To reduce electric shock or incorrect reading, Do not spill water on the scale or place it in humid condition.
	Avoid placing the scale near heater or in direct sunlight.
	Insert plug firmly to wall outlet to prevent electric shock.

Attention

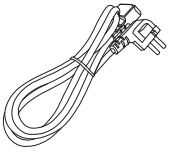
Make sure to plug your scal into the proper power outlet.
For maximum performance, plug into a power outlet 30 minutes before the usage for warm up.

	For consistent and accurate reading, maintain periodical check by your CAS authorized dealer.
	Avoid sudden shock to the scale.
	Grab on the bottom of the scale when moving.
	Keep the scale away from other electromagnetic enerating devices. This may interfere with accurate reading.
	Place the scale on firm and temperature consistent environment.
	By adjusting 4 comers of the scale, set the scale even using the built in scale leveling indicator.

Introduction

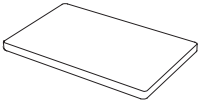
Thank you for purchasing CAS CL8000 series.
CL8000 is a PC-based price computing electronic scale. We have integrated intuitive and powerful functionalities in its design to address the needs of users in various applications, and we are confident that CL8000 will make operating your business easier.
Remember, for proper installation and maintenance please have your CAS authorized dealer do the primary installation, programming, and demonstration. Your CAS authorized dealer also has a wide variety of supplies, accessories, and expansion options for whatever your new and increasing demands may require. Authorized CAS dealers are trained to help you with every aspect of the CL8000 series and should you need servicing, they are highly trained by CAS to assist you with virtually any problem.

• Included Accessories



Power Cable

Installation Guide



Load Tray

GND Wire

Specifications

Max. Capacity	3/6 kg	6/15 kg	15/30 kg
Interval	1/2 g	2/5 g	5/10 g
Max. Tare	-2.999 kg	-5.998kg	-9.995 kg
A/D Conversion Rate	Approx. 8 times / s		
Measurement Type	Load cell		
Operating Temp.	-10°C ~ 40°C (14°F ~ 104°F)		
Power	AC 100~240V 50/60Hz 1.5A		
Printing Rate	Max. 150 mm/sec		
Printing Resolution	202 dpi		
Label Size	Width: 40 mm ~ 60 mm / Length: 30 mm ~ 200 mm		
Printer Type	Direct thermal print		

• System

CPU	Intel® Celeron™ J1900 (2.0 GHz) Quad-Core Processor / Fanless (Standard)
Chipset	Intel® Bay Trail
Storage	SATA 2 (3Gb/s) 2.5 inch SSD 64GB, Support AHCI
System Memory	4GB Standard (Type: DDR3L, Socket 1 x SODIMM)
Graphics	Integrated Intel HD Graphics
Sound	Realtek ALC662-VD 5.1 CH Audio

• Display

Size/Type	15" TFT LED backlight, 9.7" TFT LED backlight
Resolution	1,024 x 768
Brightness	300 cd/m² (typ.)

• Touchscreen

Type	Projective capacitive touch
Interface	USB

• I/O Interface

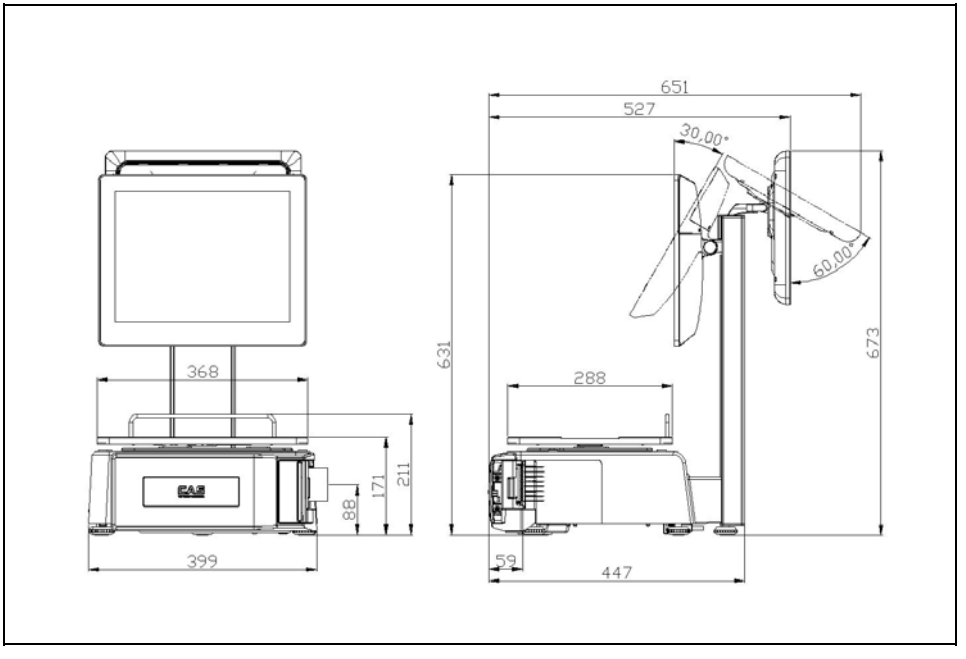
Video Out	1 x VGA (with 12V power output)
USB Port	6 (Rear 2, Back 4 / USB 2.0 x 6 Ports
Serial Ports	5 (COM1 with 5V/12V Power Output on 9 Pins, BIOS)
	(COM2 ~ 3 RJ-45, full signal)
	(COM4 RJ-11, Only TX/RX, 12V power output)
	(COM5 Reserved)
	(COM6 RJ-45, Only TX/RX, 5V Power Output)
LAN	1 x gigabit ethernet, RJ-45
Audio Out	Line-out
Power	AC 100~240V 50/60Hz 1.5A
OS	Windows 10

• Instrument & Environment

Color	Dark gray
Load Tray Size	368 x 288 (mm)
Dimensions	399(W) x 447 (D) x 631(H)(mm) * Height: excluding rear LCD

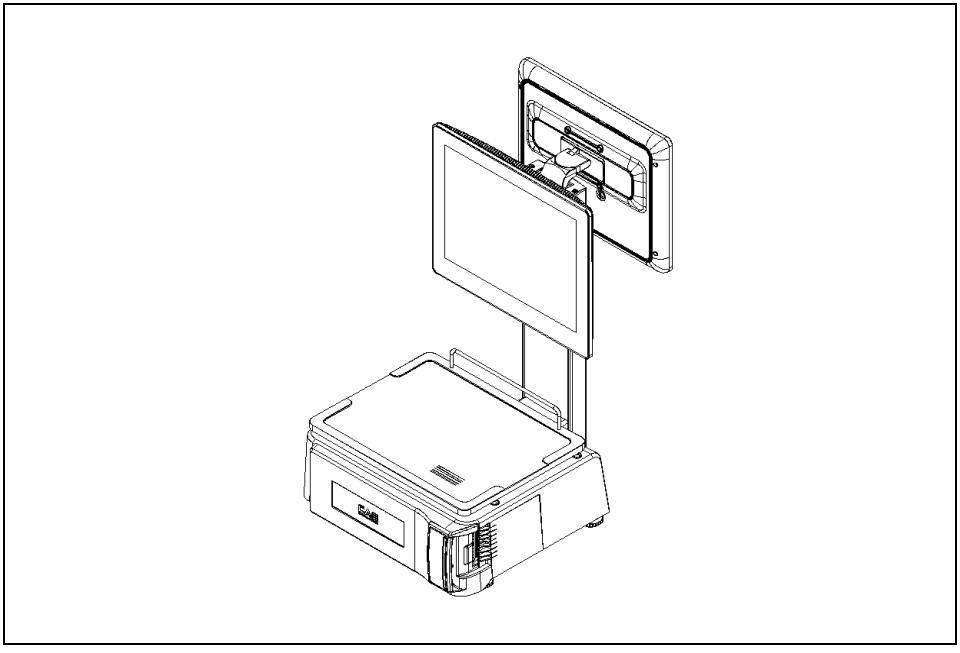
Note: Some of the specifications may change without prior notice.

Dimensions



Setup

1. Basic Setup



2. Rear Display Assembly

1. Unmount rear cover of the main display.

2. Insert the rear display in the arrow's direction (make sure the cables are inserted first).

3. Run the rear display cable through the opening.

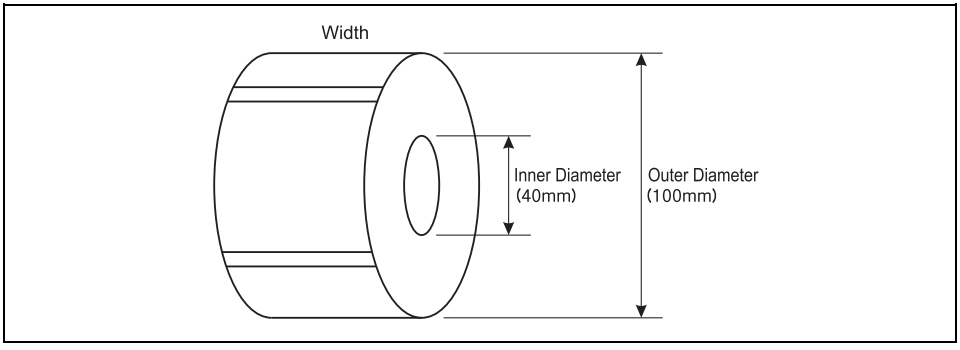
4. Connect the rear display cable.

5. Reassemble the rear cover, then make sure no cables are stuck under the rear cover.

3. Installation of the Label Roll

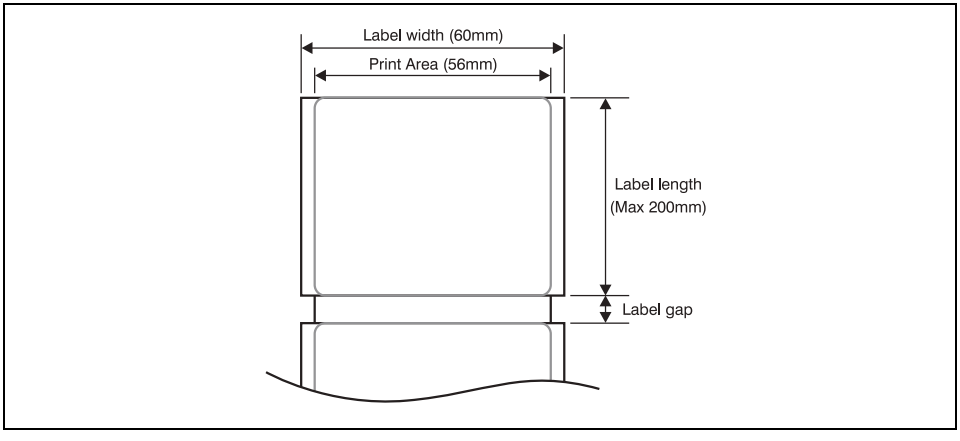
• Label Specifications

Outer Diameter: 100mm
Inner Diameter: 40mm
Receipt Roll Width: 40, 50, 60mm
Label Roll Width: 64mm (max.)



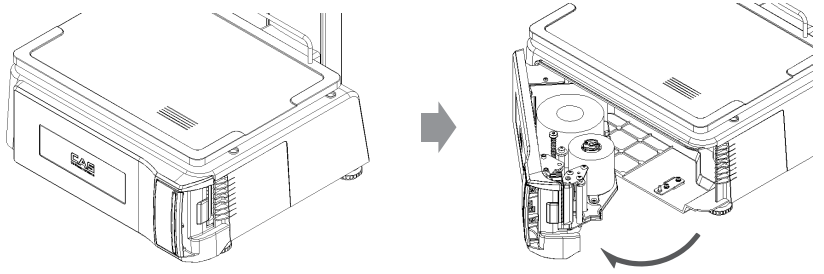
• Printable Area

Label Width: 56mm (max.)
Label Length: 200m (max.)

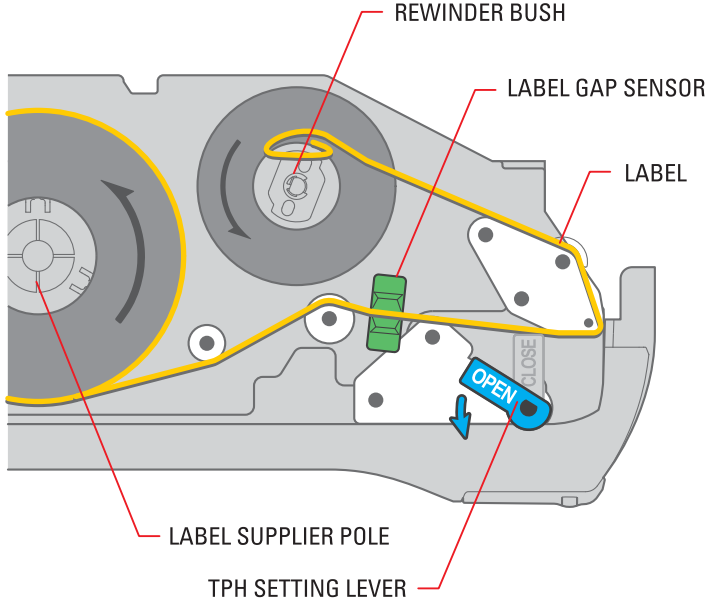


- **Please install the label roll in the following order:**

1) Pull the front handle to open the front door.

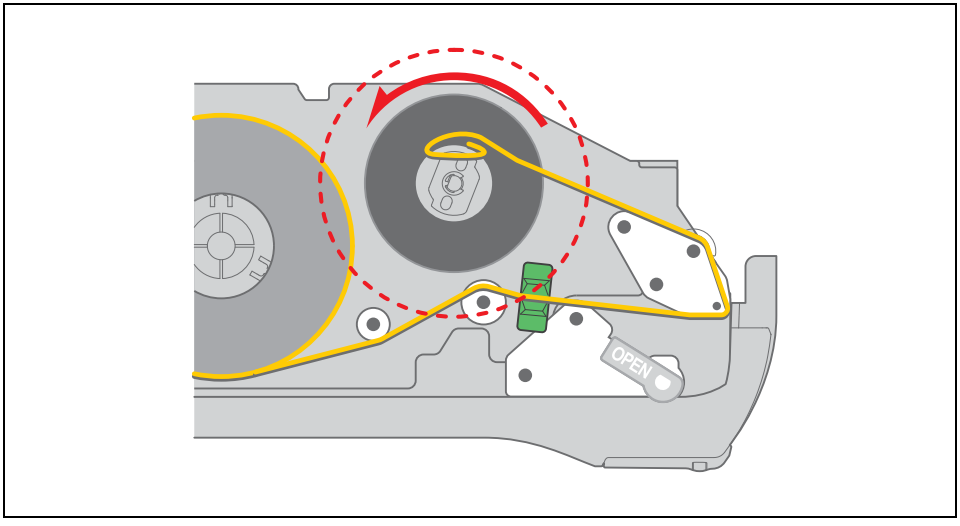


2) Insert the roll into the label supplier pole, then mount the roll.

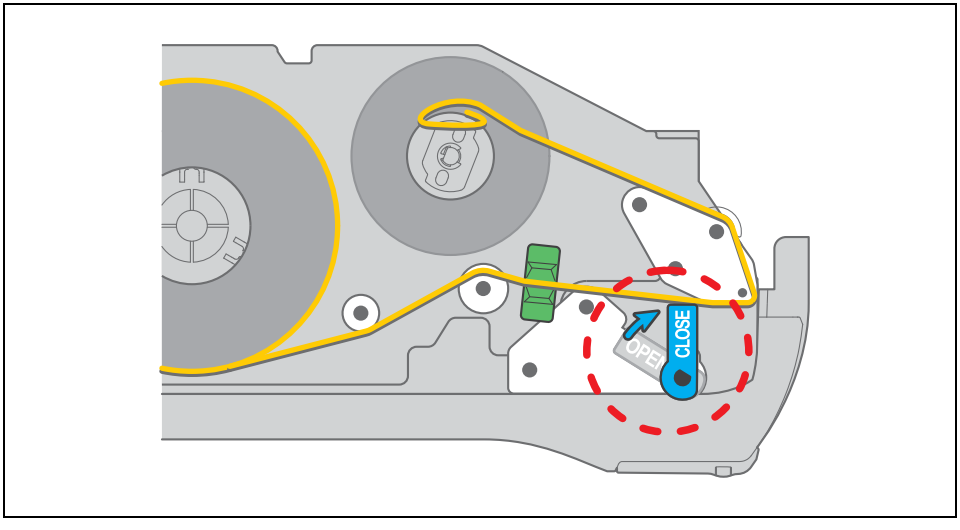


* Turn the TPH lever to open, run the label through then hang the label's end onto the rewinder bush.

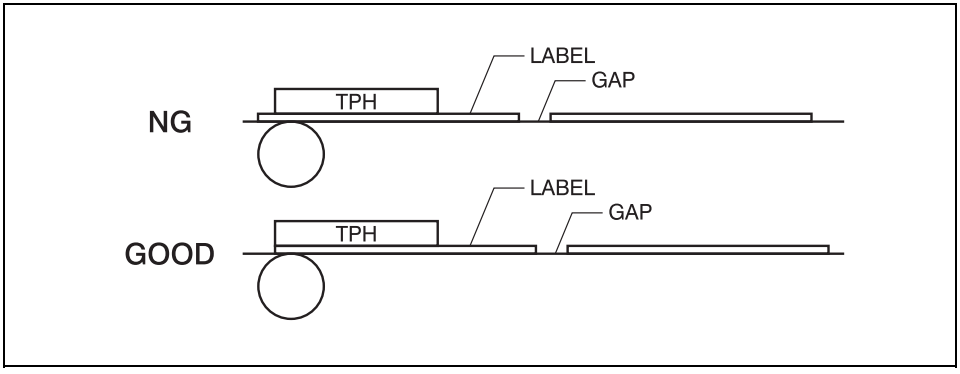
3) Hang the label's end onto the rewinder bush, then rotate the level to tighten the label.



4) Return TPH setting lever to its original position then close the door.



5) Adjust the label (see below), then pull the TPH down.



6) Press “Feed” Key.

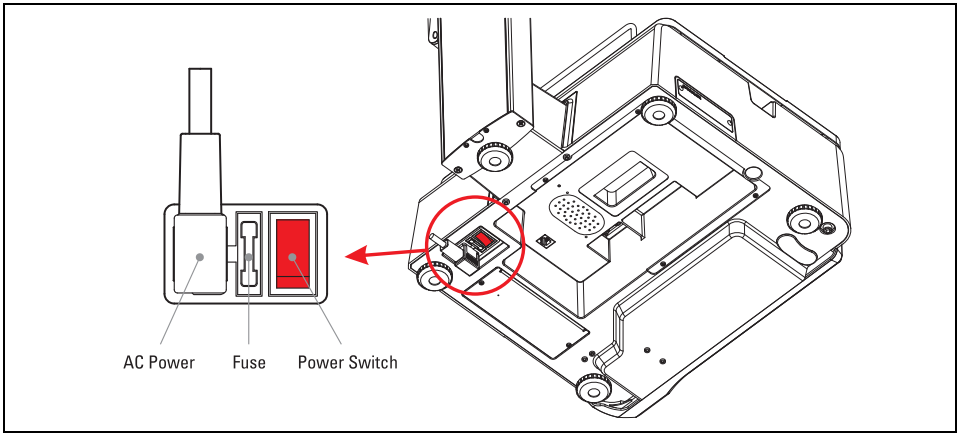
- If the label is out of position, please check the following:

a, Set the label size
b. Adjust the roll position
c. Set the sensor

4. Power On/Off

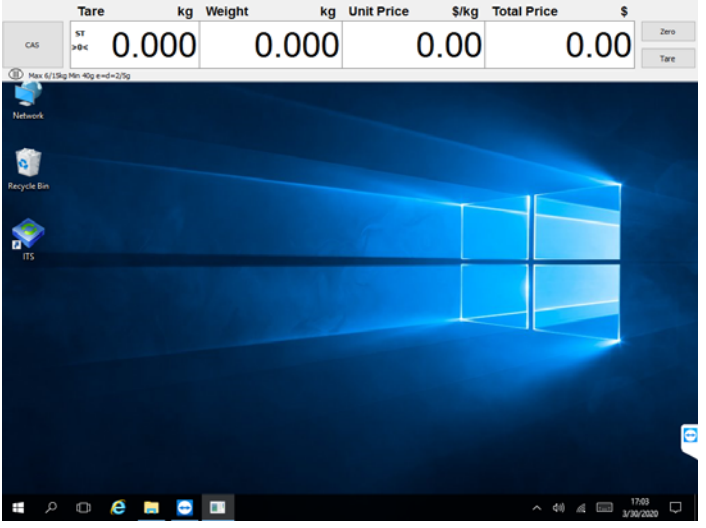
1) Booting

1. Turn on the switch on the lower side of the scale.



2. Press the monitor's power button as in the picture below.
   * Power button is on the bottom right corner of the monitor.

3. Check to see if the windows have booted up normally.



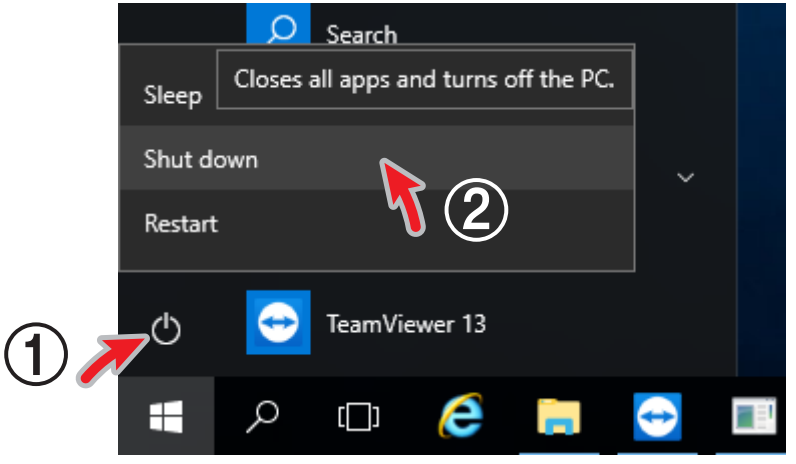
Once booted normally, the windows display “Tare/Weight/Unit Price/Price” on the upper side of the screen.

1) Shutting Down

It is recommended that the windows is shut down from the O/S menu for system stability. Please close all applications before shutting down the windows.

① Click the"Start"button, then select the Power button.

② Click"Shut down"to shut down the windows.



Troubleshooting

1. Communications Issue

Symptom	Troubleshoot
Can't access the LAN	▪ Check the hub or the switch ▪ Check the RJ45 network cable ▪ Check the LAN LED ▪ Reinstall the LAN card ▪ Replace the mainboard

2. USB Issues

Symptom	Troubleshoot
USB port does not work	▪ Check the status of plugged devices in the windows' Device Manager ▪ Check USB device status and connectivity ▪ Remove and reinstall the USB driver ▪ Change the USB device

3. Display Issues

Symptom	Troubleshoot
LED backlight does not work	▪ Check the display cable ▪ Check the inverter cable ▪ Replace the inverter cable ▪ Replace the display panel

4. Touchscreen Issues

Symptom	Troubleshoot
Touchscreen does not sense tactile input	▪ Check the BIOS configuration ▪ Check the mainboard and the LCD cable ▪ Recheck the BIOS configuration

5. Power Issues

Symptom	Troubleshoot
System does not load following a sudden shutdown	▪ Check the A/C cable ▪ Check the mainboard power ▪ Check the CPU configuration/status ▪ Check the system memory configuration ▪ Check the power button cable ▪ Replace the adapter device

6. Booting Issues

Symptom	Troubleshoot
Reboot during system operation	▪ Check the SATA cable ▪ Check the memory status

7. Reading Issues

Symptom	Troubleshoot
Weight reading does not appear	▪ Check the RS232C cable ▪ Check the installed folder

MEMO

MEMO

http://www.globalcas.com

Label Printing Scale

Installation Guide

CL8000 PCA Type

9005CLH00330

9005-CLH-0033-0 2020.09

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Specifications are subject to change without notice improvement.