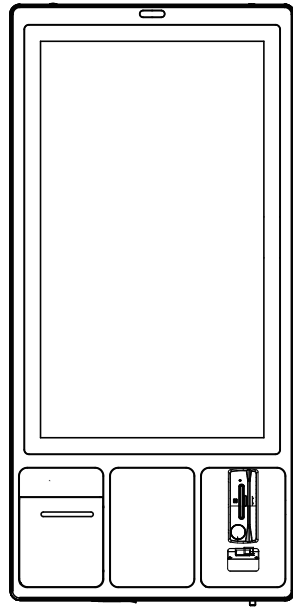


# KS-1130

## Quick Reference Guide



Entry Level System

Ver. Q1

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## Packing Checklist

If you discover any item below damaged or lost, please contact your vendor immediately.

- |  |    |
|--|----|
| <input checked="" type="checkbox"/> KS-1130                    | x1 |
| <input checked="" type="checkbox"/> This Quick Reference Guide | x1 |
| <input checked="" type="checkbox"/> AC Power Adaptor           | x1 |
| <input checked="" type="checkbox"/> Manual/Driver DVD          | x1 |

## Specifications

### System

CPU	Intel® Atom™ J1900
Memory Support	Up to 8GB DDR3L SO-DIMM memory
HDD	1 x 500GB 2.5" SATA HDD
Network	10/100/1000 Base-T Fast Ethernet
Power Supply	1 x 12V+24V power supply & 1 x 24V power supply
System Weight	55 kg (without Free Stand) / 95 kg (with Free Stand)
Dimensions (WxHxD)	500 x 1050 x 151 mm (without Free Stand) 580 x 1750 x 600 mm (with Free Stand)
Certificate	CE/FCC

### Operating Display

LCD	31.5" TFT LCD
Max. Resolution	1920 x 1080
Brightness	500 cd/m <sup>2</sup>
Touchscreen	Projected capacitive touch
View Angle	Horizontal: (R) 89° / (L) 89°, Vertical: (U) 89° / (L) 89°

### Optional Accessories

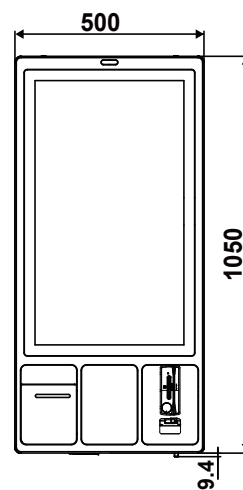
Thermal Printer	2"/3" Standalone thermal printer for 58/80mm paper roll
Barcode Scanner	1D/2D Barcode Scanner
MSR/IC Card Reader	RS232 interface of the hybrid card reader intended to read ISO / JIS II format magnetic card and read/write ISO7816 / ISO / JIS II format magnetic card and read/write ISO7816 / EMV / memory chip smart card
Face Camera	16:9 2.1M-Pixels Full HD H.264 PC camera
Credit Card Reader & e-Payment	Based on customer requirements
RFID Reader	Read/write ISO 14443A Mifare

### Environment

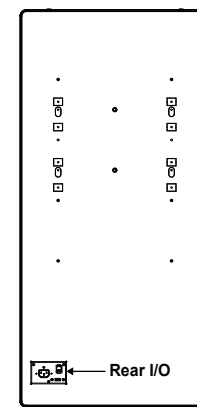
Temperature	Operating: 0°C ~ 35°C; Storage: -5°C ~ 60°C
Humidity	20% ~ 85% (no condensation)

## System View

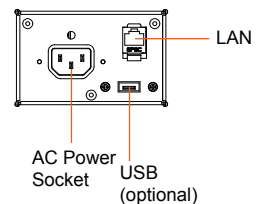
### Front View



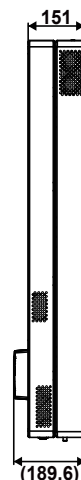
### Rear View



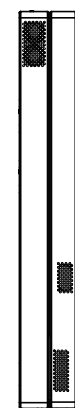
### Rear I/O View



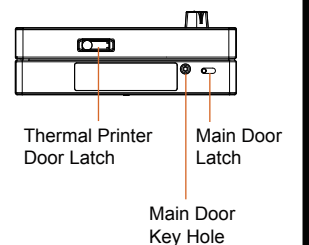
### Right Side View



### Left Side View



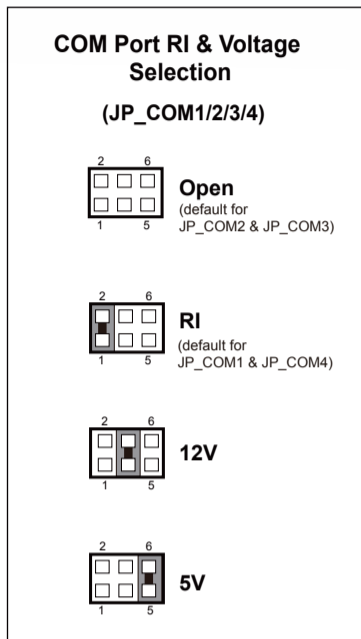
### Bottom View



# KS-1130

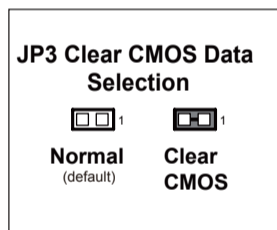
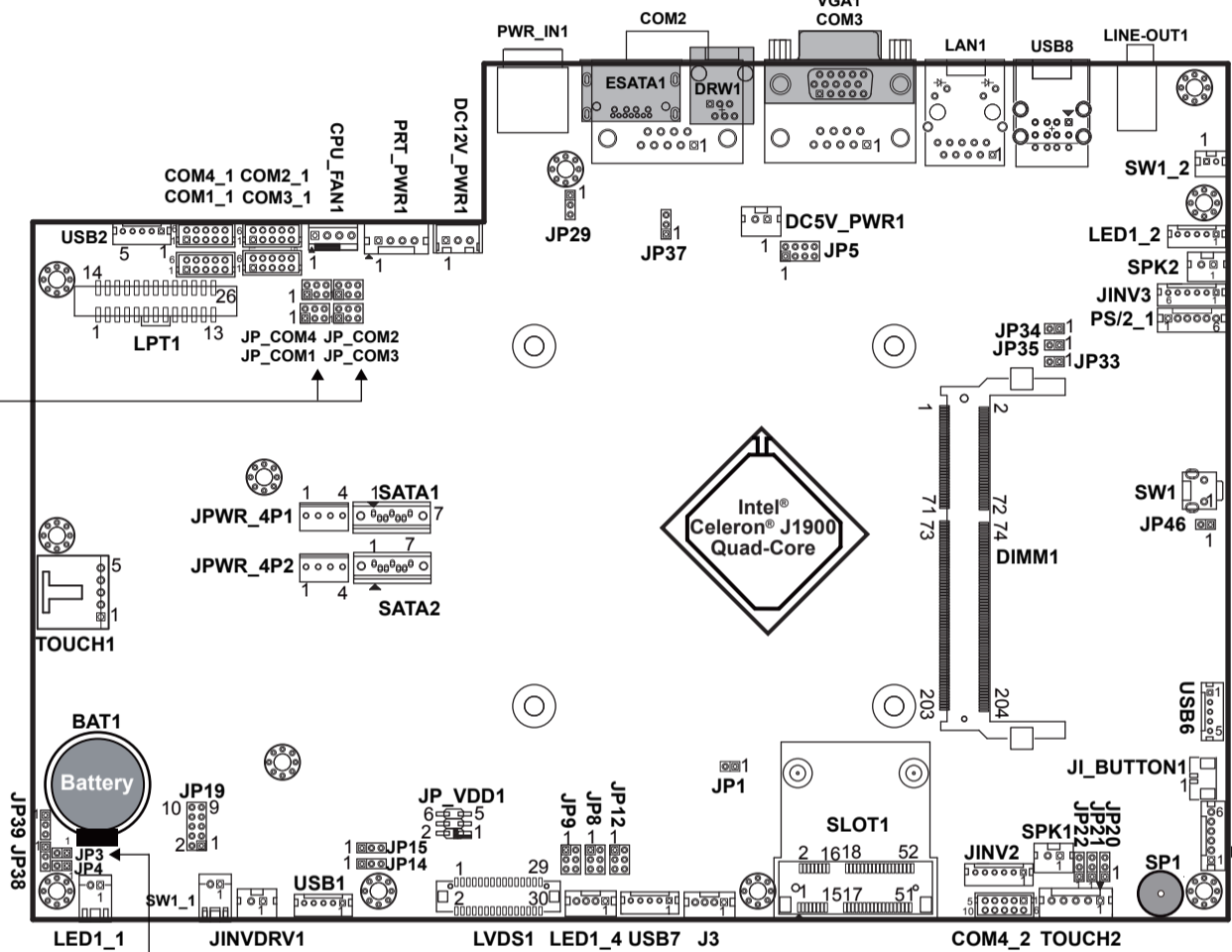
## Self-Service Payment Kiosk

### Jumper Setting



**Caution:**

1. The voltage of external COM2 & COM3 ports can be controlled on BIOS for your convenience. The corresponding jumpers JP\_COM2 & JP\_COM3 are set open (no connection) by default. Refer to the Voltage Adjustment Configuration section (BIOS default: RI).
2. JP\_COM2 & JP\_COM3 can be enabled when COM2 & COM3 voltage adjustment is disabled on BIOS.
3. The voltage of COM port is adjustable by BIOS or jumpers. You can select to adjust the voltage of COM ports either through BIOS or by setting jumpers. **DO NOT** use these two methods at the same time in case of system error, component damage or serious boot failure.



**CAUTION!** Danger of explosion may occur if the battery is replaced incorrectly. Replace batteries only with the same or equivalent type recommended by the manufacturer. Dispose the used batteries according to the manufacturer's instructions.

### Safety Precaution

The following messages are reminders for safety on how to protect your systems from damages and to extend a long life of the system.

**1. Check the Cable Voltage**

- Make sure the range of operating voltage between AC 100V ~ 240V. Otherwise, the system could be damaged.

**2. Environmental Conditions**

- Place your KS-1130 on a sturdy, level surface. Be sure to allow enough space to have easy access around the system.
- Avoid extremely hot or cold place to install the system.
- Avoid exposure to sunlight for a long period of time or in an airtight space.
- Avoid the system from any heating device or using it outdoors in a cold winter day.
- Bear in mind that the operating ambient temperature is from 0 ~ 35°C (32 ~ 95°F).
- Avoid moving the system rapidly from a hot place to a cold place and vice versa because condensation may come from inside of the system.
- Place KS-1130 in strong vibration(s) may cause hard disk failure.
- Don't place the system close to any radio active device in case of signal interference.

**3. Handling**

- If the system isn't fully in DOS mode, adjust BIOS setting as the instruction: Advanced Chipset Feature => Boot display => choose "LFP".
- Avoid putting heavy objects on top of the system.
- Don't turn the system upside down. This may cause the hard drive to malfunction.

- Don't allow foreign objects to fall into this product.
- If water or other liquid spills into this product, unplug the power cord immediately.

**4. Good Care**

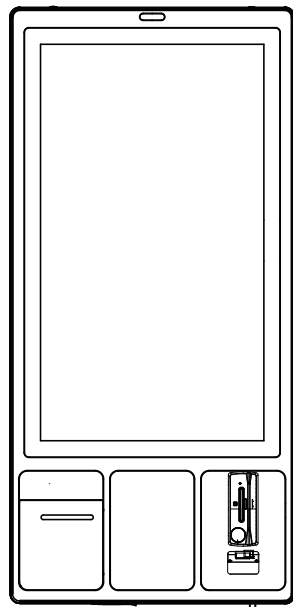
- When the outside of the case is stained, remove the stain with a neutral washing agent with a dry cloth.
- Never use strong agents such as benzene and thinner to clean the system. If heavy stains are present, moisten a cloth with diluted neutral washing agent or with alcohol and then wipe thoroughly with a dry cloth.
- If dust has been accumulated on the outside, remove it by using a special made vacuum cleaner for computers.
- Don't contact the surface of capacitive touch before entering your operation system, or capacitive touch may have position problems for electrostatics interface.
- Don't exchange the M/B battery by yourself or serious damage may incur.

**CAUTION!** Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

**WARNING!** Some internal parts of the system may have high electrical voltage. And therefore we strongly recommend that qualified engineers can open and disassemble the system. The LCD and Touchscreen are easily breakable, please handle them with extra care.

# KS-1130

## Quick Reference Guide



High-End Level System

Ver. Q1

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## KS-1130

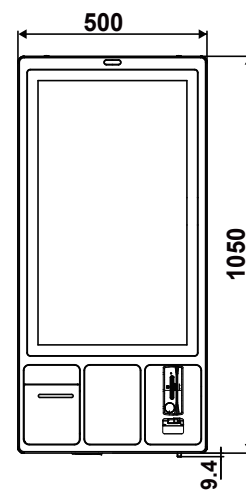
## Specifications

System	
CPU	Intel® Core™ i5-6500 / i3-6100
Memory Support	Up to 16GB DDR4 memory
HDD	1 x 500GB 2.5" SATA HDD
Network	10/100/1000 Base-T Fast Ethernet
Power Supply	1 x 12V+24V power supply & 1 x 24V power supply
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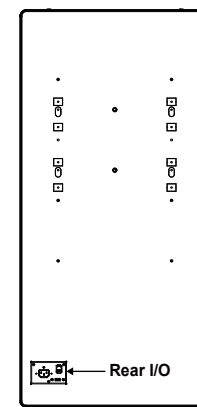
## KS-1130

## System View

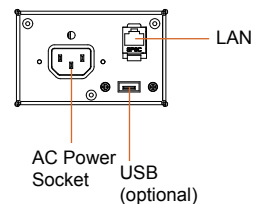
Front View



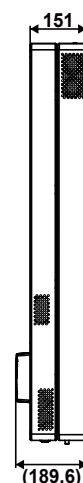
Rear View



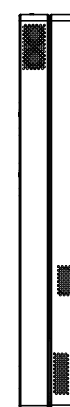
Rear I/O View



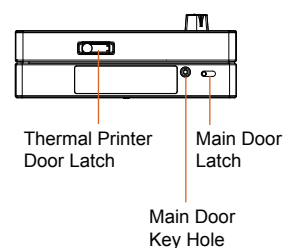
Right Side View



Left Side View



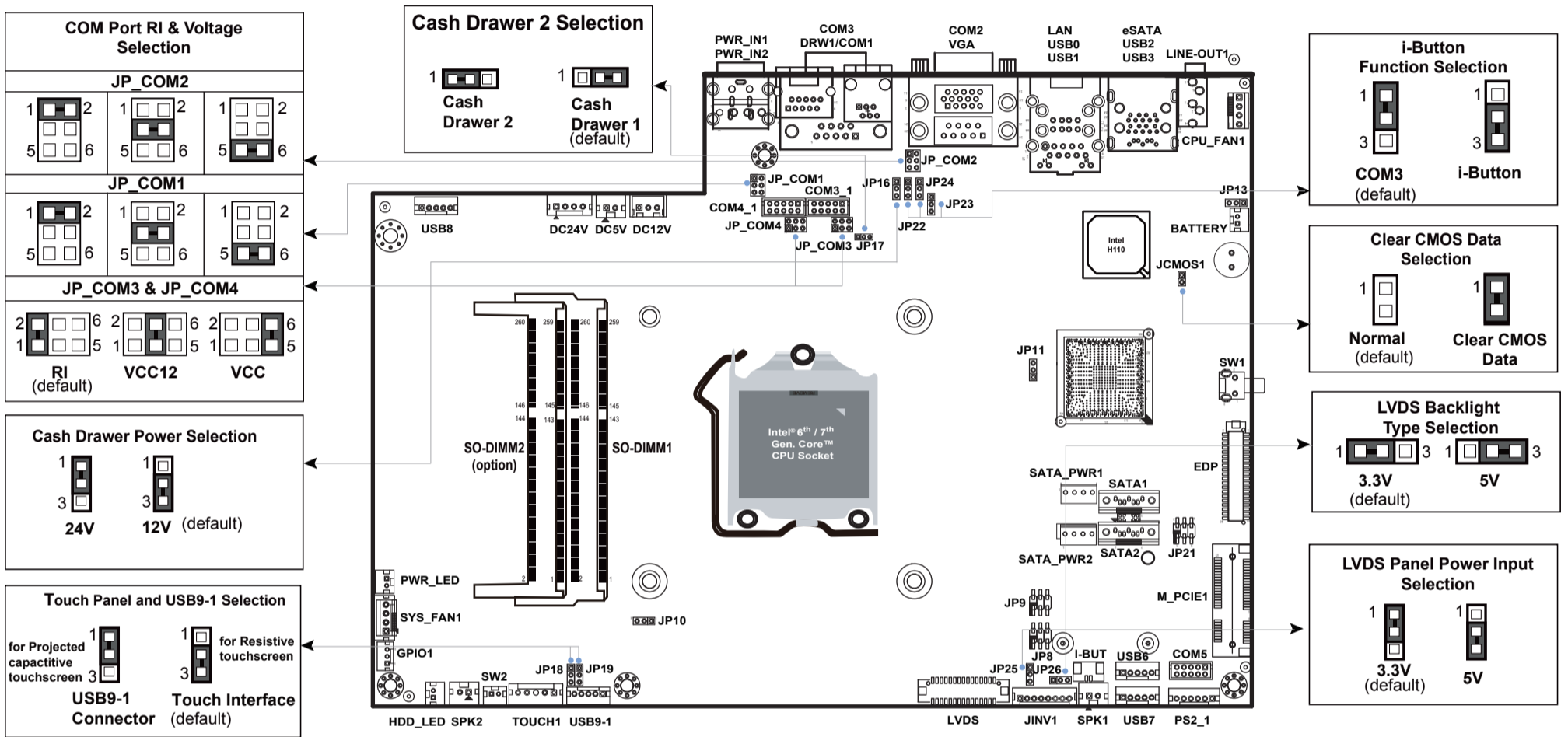
Bottom View



# KS-1130

## Self-Service Payment Kiosk

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