

Packing Checklist

PPC-1208F

Quick Reference Guide



Ver. Q2

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

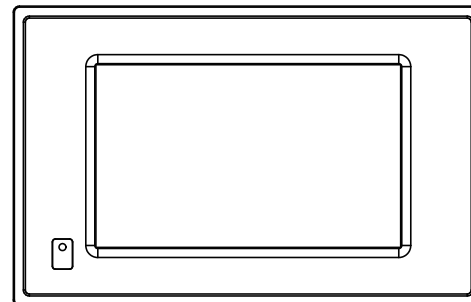
- PPC-1208F x1
- This Quick Reference Guide x1
- Manual/Driver CD x1
- Switch Cable x1

Specifications

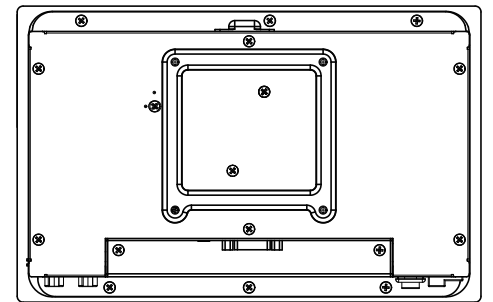
System	
CPU	Freescle™ ARM Cortex™ A8 i-MX515 800MHz
PMIC	Freescle™ MC13892JVK
Operation System	Windows® CE 6.0
Memory	Up to 512MB DDR2 SDRAM on board
Flash	e-NAND 4GB
Panel Protection	IP65 compliant
Power Requirement	DC-in 12V (Optional: wide-ranged 9~36V DC-in)
WDT	Built-in Freescle™ i.MX515 MPU
Construction	Aluminum front bezel/Rugged metal housing
Mounting	ARM (VESA 75 x 75)
System Weight	1.4 kg (3.1lb)
Dimension (WxHxD)	235 x 150 x 41.5 mm (9.25" x 5.9 x 1.6")
Certificate	FCC/CE
I/O Ports	
LAN	1 x 10/100Mbps
USB	2 x USB 2.0
Serial Port	COM 1: RS232 (+5V/+12V selectable); COM2: RS485
Audio	1 x Line out
Speaker	1 x 2 W international speaker
Digital I/O	3 in/3 out
Expansion Slot	1 x Micro-SD slot
Display	
LCD Size	7"
Brightness (cd/m²)	500 cd/m²
Backlight & MTBF	LED, 50,000 hrs
Touch screen	Resistive type 4-wire
Environment	
Operating Temp.	0 ~ 60°C (32 ~ 140°F)
Storage Temp.	-20 ~ 80°C (-4 ~ 176°F)
Humidity	20 ~ 90%

System View

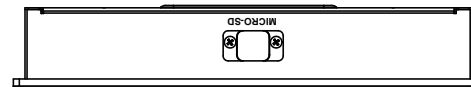
Front View



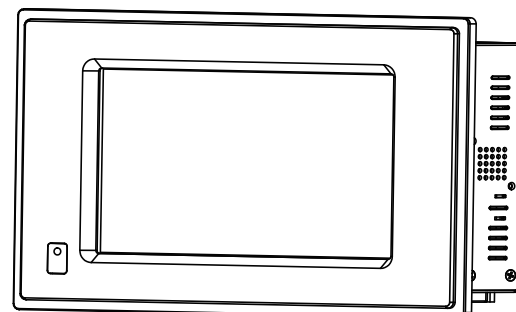
Rear View



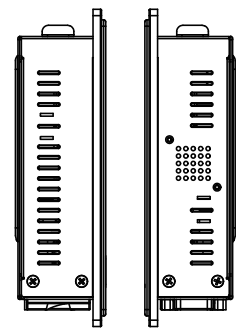
Top View



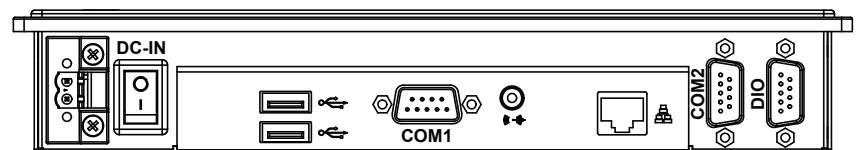
Quarter View



Side View



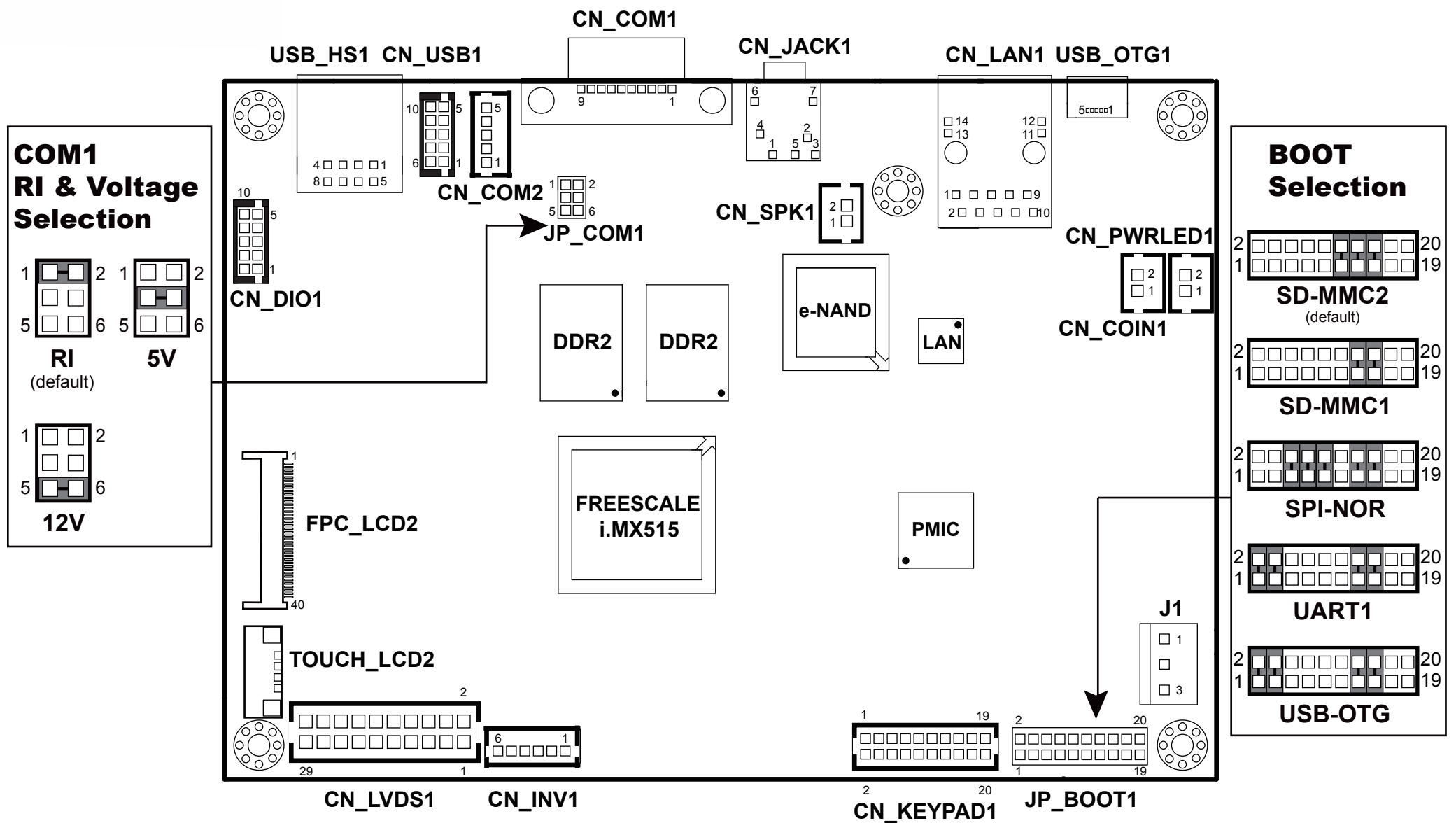
I/O View



PPC-1208F

FreescalTM i.MX515 ARM-Based Panel PC

Jumper Setting



Safety Precaution

Following messages are safety reminders on how to protect your system from damages, and thus help you lengthen the life cycle of the system.

1. Check the Line Voltage

- The operating voltage for the power supply should be DC 12V or wide-ranged version DC 9V~36V; otherwise the system may be damaged.

2. Environmental Conditions

- Place your PPC-1208F on a sturdy, level surface. Be sure to allow enough room on each side to have easy access.
- Avoid extremely hot or cold place to install the system.
- Avoid exposure to sunlight for a long period of time or in a airtight space. Also, avoid the system from any heating device or using it when it's left outdoors in a cold winter day.
- Bear in mind that the operating ambient temperature is 0~60°C.
- Avoid moving the system rapidly from a hot place to a cold place or vice versa because condensation may come from inside of the system.
- Place PPC-1208F against strong vibrations, which may cause hard disk failure.
- Do not place the system close to any radio active device in case of signal interference.

3. Handling

- Avoid putting heavy objects on top of the system.
- Do not turn the system upside down. This may cause the floppy drive or hard drive to mal-function.
- Do not allow foreign objects to fall into this product.
- If water or any 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 neutral washing agent with a dry cloth.
- Never use strong agents like benzene and thinner to clean the system.
- If dust has been accumulated on the outside, remove it with a special made vacuum cleaner for computer.

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. Therefore we strongly recommend qualified engineers open and disassemble the system. The LCD and touch screen are easily breakable; please handle them with extra care.