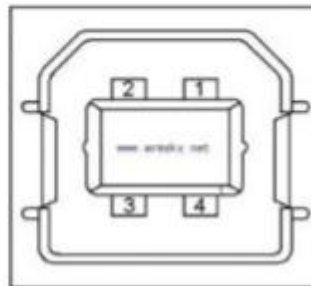# COMER

COMER

Label thermal printer

Make Your
Business Easier.

Statement

Please don't change the manual content without consent. Comer reserves the right to change the product in terms of technology, parts, software and hardware. Please contact Comer technical team at any time if users need further information about the product. Without the written permission of Comer, any chapter of this manual can't be copied or transmitted in any form or by any means.

4.1 USB Interface

Pin Number	Signal
1	VBUS
2	D-
3	D+
4	GND

Safety Warning

Warning: The print head is a heat-generating part. Please don't touch the print head and the surrounding parts during printing and just after printing.

Warning: Please don't touch the print head and the connecting plug-in to avoid static electricity, which may damage to the print head.

Safety instructions

Before operating the printer, please read the following precautions carefully to avoid personal injury or equipment damage.

1. Safety Warning Signs

Warning- Must be followed to avoid personal injury or equipment damage.

Attention— Important information and tips for printer operation.

2. Safety precautions

Warning: Violating the following items may cause serious accidents.

1) Please don't insert several plugs into a multi-hole power socket at the same time.

This may cause overheating and fire.

If the plug is wet or dirty, please dry or clean it before use.

If the plug does not match the power socket, please don't plug it in.

Only use standardized multi-hole power sockets.

2)Please only use the adapter supplied in this package.

• It is dangerous to use other adapters.

3) Please don't pull the plug by pulling the connecting wire.

• This may damage the cable and cause fire or printer malfunction.

4) please don't plug or unplug the power plug when your hands are wet.

• This may cause electric shock.

5) Please don't bend the connecting wire forcefully or place it under heavy objects.

• If the cable is damaged, it may cause a fire.

Note: Violating the following items may cause minor injuries or damage the equipment.

1) If the printer emits smoke, smells or noises for unknown reasons, please unplug the plug and take first aid measures.

　Turn off the printer and unplug the device.

· After the smoke disappears, please contact Comer to repair.

2) Install the printer on a stable surface.

· If the printer falls, it may break and cause personal injury.

3) Only use approved accessories, please don't disassemble, repair or modify the printer by yourself.

· If you need these services, please call the dealer.

　4) Please don't pour water or other objects into the printer.

　· If such event occurs, please turn off and unplug the printer. Contact Comer to deal with .

5) When the operation fails, please don't use the printer, which may cause fire or electric shock.

　· Please turn off and unplug the printer, and then call the dealer.

7) Other Notes.

Please leave enough space around the printer for operation and maintenance.

The printer should be kept away from water and direct sunlight, strong light and heat sources.

Please don't use or store the printer in places with high temperature, high humidity and serious pollution.

Avoid placing the printer in places subject to vibration and shock.

Connect the power adapter to a proper grounded socket, avoid using the same socket with large motors or equipment that can cause power supply voltage fluctuations.

Parameters	CX418	
Printing	Resolution	203dpi
	Printing method	Direct Thermal
	Printing speed	150mm/s
	Max printing width	108mm (4.09')
	Max printing Length	300mm (11.81')
	Interface	USB
	Print head (abrasive resistance)	50km
	Commands	TSPL
Media Paper	Max Media Roll OD	130mm (5.12")
	External folding paper	W: 100mm x L: 100mm – 300mm
	Media Paper Type	Continuous Paper, Label Paper, Black Mark Paper
	Media width	Max 120mm (4.72"), Min: 26.7mm (1.05")
	Paper Thickness	0.003 in. (80 micron) –– 0.0087 in. (220 micron)
	Label Length	20mm~300mm
	Accessories	Power Apdater, Power Cord, USB Cable, USB disk, Manual, Paper Holder
Detection	Sensor	Paper outlet detection, missing paper detection, slit label detection, black label detection, cover detection
Software	Editing Software	Third-party editing software such as BarTender, NiceLabel, CodeSoft,…
	Driver	Mac/Windows 2000,XP,Vista,7,8,10
Character font	Chinese	GBK16x16dots, 24x24dots
	English	ASCII 8x16dots, 12x24dots
Barcode type	1D code	UPCA、UPCE、EAN8、EAN13、CODE39、CODE128、CODE128M、CODE93
	2D code	QR code
human-computer interface		FEED button with tri-color light, paper tearing operation, connected with long paper guide clip and paper feeding, automatic paper sucking, positioning, black mark detection position can be moved
Picture format	Graphics processing	Support BMP/PCX/BAS
Environment		
Specification	Temperature	Working: 0–50℃, Storage: –20~70℃
	Humidity	Working : 20%~85% ; Storage: 5%~95%
Power supply	DC24V/2.5A	
RAM/Flash	2MB	
Certification	CE/FCC/CCC	
Dimension	220x108x120mm	
Printer weight	1.39kg	