



RX416

Technical Data Sheet



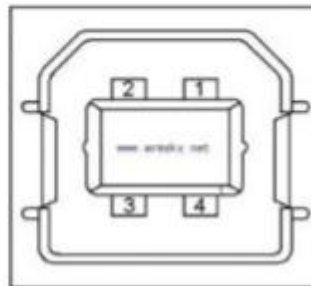
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Statement

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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 | Comer RX-416 Thermal Printer | |
|--------------------------|--|--|
| Printing | Resolution | 203dpi |
| | Printing method | Direct Thermal |
| | Printing speed | 150mm/s |
| | Effective print width | 102mm(4') |
| | Max printing width | 120mm (4.72') |
| | Max printing Length | 300mm (11.81') |
| | Printing Speed | 150mm/s |
| | Interface | USB2.0 |
| | Print head (abrasive resistance) | 50km |
| | Commands | TSC |
| Detection | Sensor | Slot detection, lacking paper detection, open cover detection, blackmark label detection |
| Media Paper | Media Paper Type | Continuous Paper, Label Paper, Black Mark Paper |
| | Media width | Max 120mm (4.72"), Min: 38mm (1.5") |
| | Media Gap | Max.100mm |
| | Label Length | 30mm~300mm |
| | Accessories | Adapter, USB cable, Power cable, USB disk, Label holder, Quick installation guide, Warranty card, Certificate of conformity |
| Software | Driver | XP/Win7/Win8/Win10/MacOS |
| Barcode type | 1D code | Code 39, Code 93, ITF, EAN 128, Code 128, subsets A, B, C, Codabar, EAN-8, EAN-13, UPC-A, UPC-E, EAN and UPC 2(5), digits, add-on, MSI, MSIC, PLESSEY, CPOST, ITF 14, EAN 14 |
| | Driver | QR code |
| Specification | Temperature | Working: 0-50°C, Storage: -10-60°C |
| | Humidity | Working : 20%-85% ; Storage: 5%-95% |
| Human-computer interface | FEED button with tri-color light, paper tearing operation, connected with long paperguide clip and paper feeding, automatic paper sucking, positioning, black mark detection position can be moved | |
| LED indicating lamp | Three-color (blue, green, red) | |
| Power supply | DC24V/2.5A | |
| RAM/Flash | 8MB/2MB | |
| Certification | CE/FCC/CCC | |
| Dimension | 220x110x92mm | |
| Printer weight | 1.4kg | |