

Manual

Industrial Label Printer With WIFI **OPrint-IA200WN**

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Specifications:

- **Warranty:** 1 year
- **Material:** ABS plastic, metal
- **Printing method:** thermal and thermal transfer
- **Resolution:** 203 dpi
- **Maximum print speed:** 203 mm/s
- **Maximum printing width:** 104 mm
- **Maximum Print Length:** 2286mm
- **CPU:** 400MHZ, 32-bit, ARM9
- **RAM:** 128MB SDRAM
- **Operating Voltage:** AC 200-240V, 1.5A, 50-60Hz
- **Interface:** USB 2.0, USB Host 2.0, RS-232, Ethernet, WIFI
- **Buttons:** on/off button, stop button, feed button
- **Printer command languages:** EPL, ZPL, ZPL II, DPL, TSPL
- **Ribbon length:** maximum 405 m
- **Ribbon width:** maximum 115 mm
- **Roll Type:** Continuous Paper, Die-cut, Black Mark Paper, Fan-fold, Notched
- **Roll width:** 20~120mm
- **Roll Thickness:** 0.06~0.254mm
- **Shaft Diameter:** 25.4~76.2mm
- **Label roll capacity:** 203 mm (8")
- **Label Length:** 5~2.286mm
- **Device dimensions:** 25.5 x 26.5 x 42.5 cm
- **Package dimensions:** 51 x 38 x 37 cm
- **Unit weight:** 9.65 kg
- **Weight with packaging:** 11.5 kg
- **Operating temperature:** 5 to 40°C
- **Storage temperature:** -40 to 60°C
- **Operating Humidity:** 25% to 85%
- **Storage Humidity:** 10% to 90%

- **1D Printed Codes:** Code 11, Code 39, Code 93, Code 128, UPC-A, UPC-E, UCC-128, Codebar, EAN/JAN-8, EAN/JAN-13, Interleaved 2 of 5, ITF14, MSI Pleassy, PostCode, Telepen
- **Printed 2D codes:** QR Code, PDF 417, Micro QR Code, Micro PDF417, Grid Matrix, MaxiCode, Aztec Code, Data Matrix
- **Certifications:** FCC Class A, CE Class A, CCC, BIS, CB

Set contents:

- Label printer
- USB-B cable
- Power cord
- Spindle per roll
- Test Roll
- Manual

General Instructions

Before using the label printer for the first time, read the user manual carefully to ensure that the device is installed and configured correctly.

The printer is intended for use in dry rooms only. Avoid exposing the device to water, moisture, and extreme temperatures.

Connect to a computer or network

- **USB:** The printer can be connected to a computer using a USB cable. Check that the USB port on your computer is working and that the cable is properly plugged into both the device and the computer.
- **LAN/WiFi/Bluetooth:** Some models offer the option of connecting via LAN cable or WiFi and Bluetooth network. In this case, make sure that the printer is properly connected to the network and configured according to the instructions to ensure proper communication with the computer.
- **Network connection:** Verify that the network ports (LAN) on your computer are working and compatible with your device

Powering the device

The label printer is powered by a power cable, which must be connected to an appropriate voltage source according to the instructions. Make sure that the power supply voltage is in accordance with the requirements of the device (check the data on the rating plate). Do not use extension cords or splitters, which may reduce the quality of power and affect the proper operation of the appliance.

Using supplies

The printer supports thermal or thermal transfer labels. Make sure you use the correct supplies that are compatible with the requirements of the device. Check the level of consumables (paper, ribbon) regularly and replace them as needed to avoid interruptions in printing.

If printing on thermal transfer labels, make sure that the thermal transfer ribbon is properly attached and complies with the requirements of the machine.

Protection against damage

A label printer is an electrical device, so avoid exposing it to shocks, drops and contact with moisture. Make sure that the cables (power, USB, LAN) are not damaged and are properly secured.

Regularly check the condition of the machine, including printheads, rollers, and other components that may wear or become dirty.

Maintenance and cleaning

Clean the printer regularly from dust and dirt using a soft, dry cloth.

Avoid using chemicals that may damage the surface of the device.

Frequently check the rollers, thermal heads, and other printer components for dirt that may affect print quality. Clean them gently if necessary.

The thermal head should be cleaned with a solution of isopropyl alcohol with a concentration of 60%.

If your printer uses a thermal transfer ribbon, be sure to replace the ribbon regularly to ensure high print quality.

Interference protection

Avoid using the printer near strong sources of electromagnetic interference, such as large electrical appliances, computers, other printers, or field-generating devices

Magnetic.

The printer should be used in rooms with appropriate conditions, free from strong vibrations and changing weather conditions.

Device storage

When the printer is not in use for a long time, unplug it from the power source.

Store the device in a dry, cool place, away from moisture, heat, and direct sunlight to prevent mechanical or electronic damage.

Following the above principles will help ensure safe and effective use of the label printer, extending its life and ensuring high quality prints.