

Nmark Industrial Printer and Print & Apply Machine - Solutions for Incorrect Paper Feed

Bilingual Edition

中英对照版

Nmark 工业打印机及打印贴标机错误出纸的解决方案

注：如以下方法均无法解决出现的问题，请在工作时间联系销售或技术人员。

一、在线打印：

在线打印模式下打印过程中出现连续两张标签，可以使用以下几个方法查看：

1. 在打印贴标机打印菜单中查看纸张类型和标签大小是否正确。
2. 纸张类型如果为黑标纸，打开打印头，检查一下标签纸下方的传感器位置是否偏离，如果偏离，手动移动到便签纸底下。如果传感器表面有污渍，利用酒精擦拭传感器表面。
3. 清除所有打印任务，在打印机菜单中找到参数校准，选择传感器自动检测校准传感器参数。如果打印贴标机类型为 V4X0B 系列，在传感器校准完成后，屏幕会显示传感器曲线，如果曲线波峰太小或者传感器曲线为一条直线，可能传感器损坏。
4. 更换纸张类型为间隙纸，需要在打印机系统设置，软件设置里边将纸张类型锁定按照步骤三校准传感器参数。

注：传感器校准方法见下方在线打印方法传感器校准方法

二、脱机模板：

在线打印模式下打印过程中出现连续两张标签，可以使用以下几个方法查看：

1. 在打印贴标机打印菜单中查看纸张类型和标签大小是否正确。
2. 纸张类型如果为黑标纸，打开打印头，检查一下标签纸下方的传感器位置是否偏离，如果偏离，手动移动到标签纸底下。如果传感器表面有污渍，利用酒精擦拭传感器表面。传感器图片见图 1。
3. 关闭打印贴标机，按住走纸键不松手，当报错灯闪烁时，松开走纸键，打印贴标机自动校准传感器参数。
4. 将模板触发模式修改为 FR 指令，重启打印贴标机，在打印机菜单中找到参数校准，选择传感器自动检测校准传感器参数。如果打印贴标机类型为 V4X0B 系列，在传感器校准完成后，屏幕会显示传感器曲线，如果曲线波峰太小或者传感器曲线为一条直线，可能传

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Note: If none of the following methods resolves the problem, please contact sales or technical staff during working hours.

1. Online printing

When two consecutive labels appear during printing in online printing mode, you can check using the following methods:

1. In the print & apply machine print menu, check whether the paper type and label size are correct.
2. If the paper type is black mark paper, open the printhead and check whether the sensor position below the label stock is offset; if so, manually move it under the label paper. If the sensor surface is dirty, wipe it with alcohol.
3. Clear all print tasks; find Parameter Calibration in the printer menu and select Sensor Auto-Detection to calibrate the sensor parameters. If the print & apply machine is a V4X0B series, after sensor calibration the screen displays a sensor curve; if the curve peak is too small or the curve is a straight line, the sensor may be damaged.
4. To change the paper type to gap paper, lock the paper type in System Settings - Software Settings and calibrate the sensor parameters following step 3.

Note: See the sensor calibration method in the online printing method below.

2. Offline template

When two consecutive labels appear during printing in online printing mode, you can check using the following methods:

1. In the print & apply machine print menu, check whether the paper type and label size are correct.
2. If the paper type is black mark paper, open the printhead and check whether the sensor position below the label stock is offset; if so, manually move it under the label paper. If the sensor surface is dirty, wipe it with alcohol. See Figure 1 for the sensor image.
3. Turn off the print & apply machine, press and hold the feed key without releasing; when the error indicator flashes, release the feed key and the machine automatically calibrates the sensor parameters.
4. Change the template trigger mode to FR command, restart the machine, find Parameter Calibration in the printer menu and select Sensor Auto-Detection to calibrate the sensor parameters. If the machine is a V4X0B series, after sensor calibration the screen displays a sensor curve; if the curve peak is too small or the curve is a straight line, the sensor may...

感器损坏。

5. 不修改模板触发模式，将纸张类型修改为除连续纸外的另外一个，需要在打印机系统设置，软件设置里边将纸张类型锁定按照步骤四校准传感器参数。

注：传感器校准方法见下方脱机模板方法传感器校准方法



图 1 黑标传感器

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...be damaged.

5. Without changing the template trigger mode, change the paper type to one other than continuous paper; lock the paper type in System Settings - Software Settings and calibrate the sensor parameters following step 4.

Note: See the sensor calibration method in the offline template method below.

Black mark sensor

Figure 1 - Black mark sensor

Illustration/diagram page - see the original Chinese document for the image.

三、在线打印方式传感器校准方法

V4X0 系列传感器校准方法

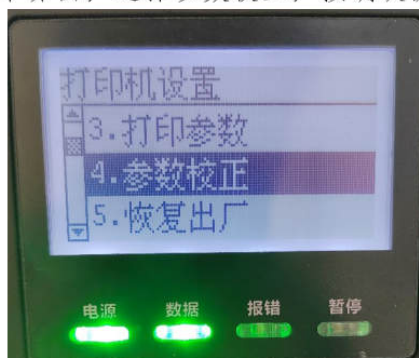
1. 进入打印机菜单，选择打印参数。



2. 进入打印参数菜单，查看纸张类型，如果纸张类型为黑标，必须确保黑标传感器位于标签纸正下方。



3. 返回打印机菜单界面，选择参数校正，按确认键进入。



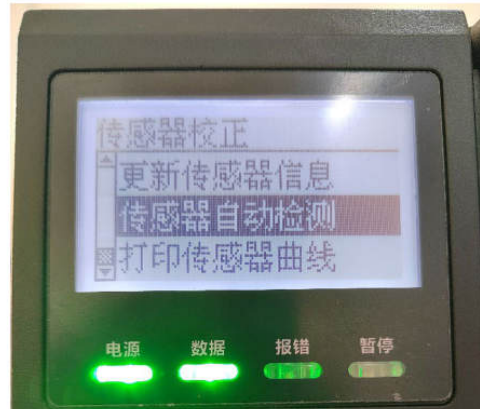
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3. Sensor calibration method for online printing

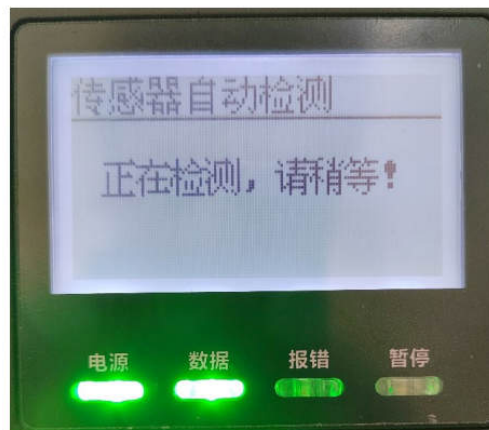
V4X0 series sensor calibration method

1. Enter the printer menu and select Print Parameters.
2. Enter the Print Parameters menu and check the paper type; if the paper type is black mark, ensure the black mark sensor is directly below the label paper.
3. Return to the printer menu and select Parameter Calibration, then press Confirm to enter.

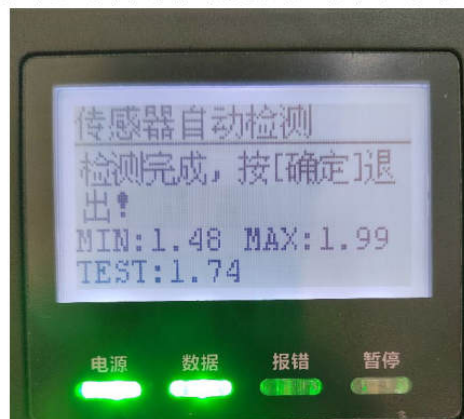
4. 选择传感器自动检测，按确认键开始进行传感器校准。



5. 等待校准完成。



6. 校准完成后屏幕显示传感器最大值，最小值以及测试值。

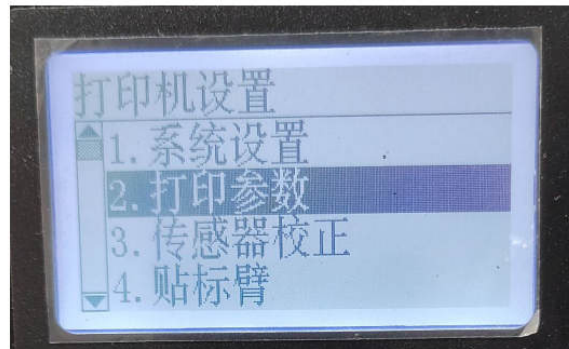


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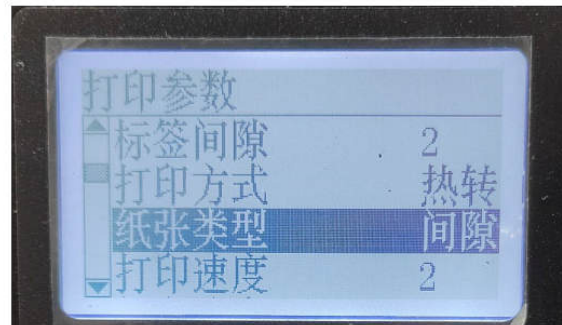
4. Select Sensor Auto-Detection and press Confirm to start sensor calibration.
5. Wait for calibration to complete.
6. After calibration, the screen displays the sensor maximum, minimum and test values.

V4X0B 系列传感器校准方法

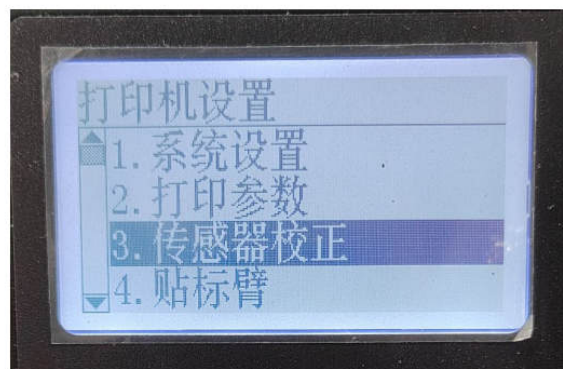
1. 进入打印机菜单，选择打印参数。



2. 进入打印参数菜单，查看纸张类型，如果纸张类型为黑标，必须确保黑标传感器位于标签纸正下方。



3. 返回打印机菜单界面，选择传感器校正，按确认键进入。

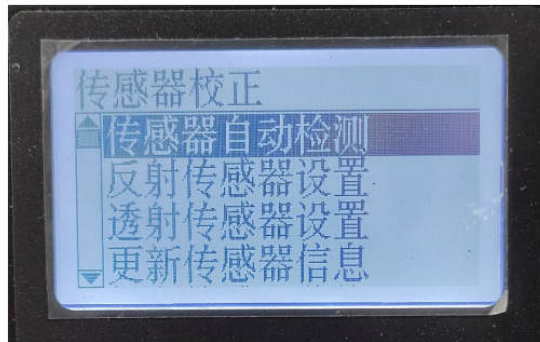


4. 选择传感器自动检测，按确认键开始进行传感器校准。

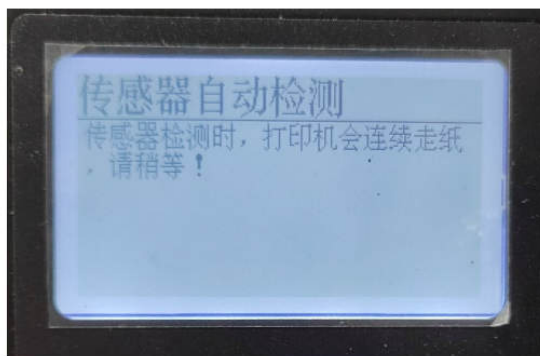
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V4X0B series sensor calibration method

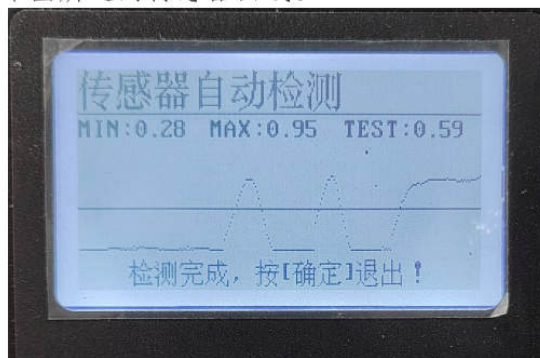
1. Enter the printer menu and select Print Parameters.
2. Enter the Print Parameters menu and check the paper type; if the paper type is black mark, ensure the black mark sensor is directly below the label paper.
3. Return to the printer menu and select Sensor Calibration, then press Confirm to enter.
4. Select Sensor Auto-Detection and press Confirm to start sensor calibration.



5. 等待校准完成。



6. 校准完成后屏幕显示传感器最大值，最小值以及测试值。同时会在屏幕上打印出所选的传感器曲线。



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5. Wait for calibration to complete.
6. After calibration, the screen displays the sensor maximum, minimum and test values. At the same time, the selected sensor curve is printed on the screen.

四、脱机模板方式传感器校准方法

方式 1: 将模板触发方式修改为 FR 指令, 关闭打印机, 按住键盘走纸键不松手, 开启电源, 当报错灯闪烁时松开走纸键, 打印机开始自动校准传感器。

方式 2. 修改纸张类型, 需要在打印机系统设置, 软件设置里边将纸张类型锁定, 直接关闭打印机, 按住键盘走纸键不松手, 开启电源, 当报错灯闪烁时松开走纸键, 打印机开始自动校准传感器。

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4. Sensor calibration method for offline template

Method 1: Change the template trigger mode to FR command, turn off the printer, press and hold the keyboard feed key without releasing, turn on the power; when the error indicator flashes, release the feed key and the printer starts automatic sensor calibration.

Method 2: Modify the paper type - lock the paper type in System Settings - Software Settings, directly turn off the printer, press and hold the keyboard feed key without releasing, turn on the power; when the error indicator flashes, release the feed key and the printer starts automatic sensor calibration.