# ZQ110

## OPOS Driver Setup Utility
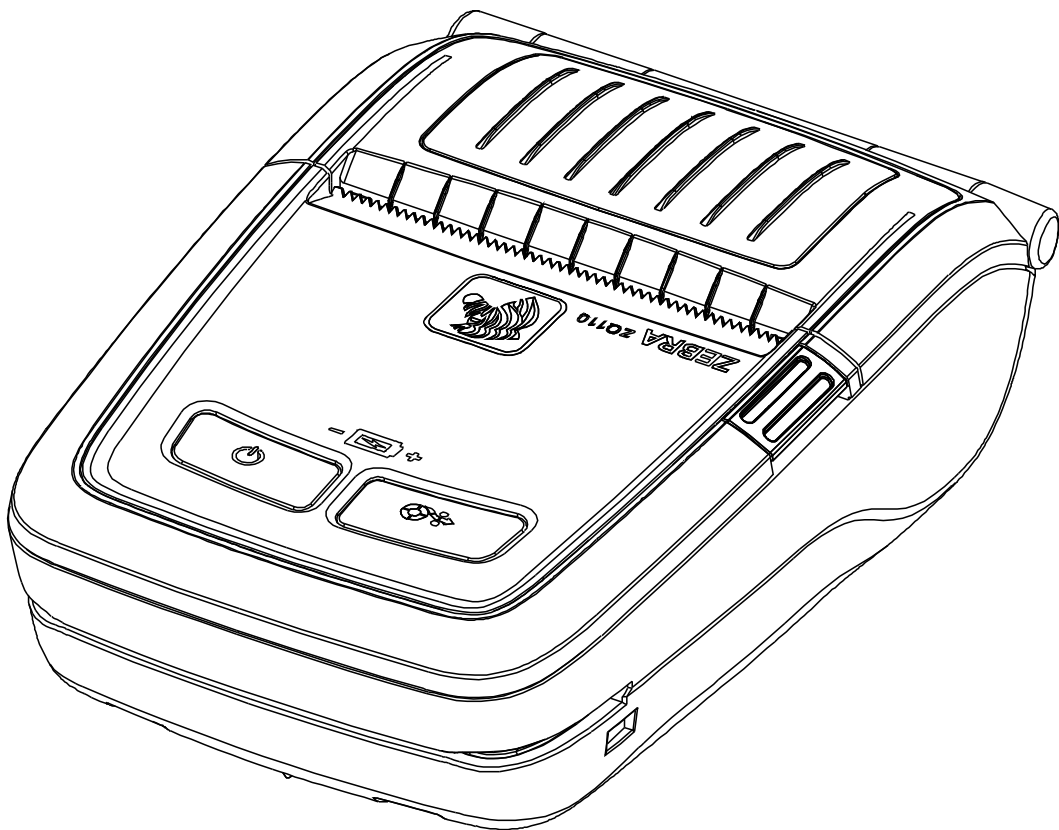
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## FCC Compliance Statement

NOTE: This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference with radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

• Reorient or relocate the receiving antenna.

• Increase the separation between the equipment and the receiver.

• Connect the equipment to an outlet or circuit different from that to which the receiver is connected.

• Consult the dealer or an experienced radio/TV technician for help.

WARNING: Exposure to Radio Frequency radiation. To conform to FCC RF exposure requirements this device shall be used in accordance with the operating conditions and instructions listed in this manual.

NOTE: This unit was tested with shielded cables on the peripheral devices. Shielded cables must be used with the unit to ensure compliance.

Changes or modifications to this unit not expressly approved by Zebra Technologies Corporation could void the user's authority to operate this equipment.

**Canadian Compliance Statement**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme á la norme NMB-003 du Canada.

"IC:" before the equipment certification number signifies that the Industry Canada technical specifications were met. It does not guarantee that the certified product will operate to the user's satisfaction.

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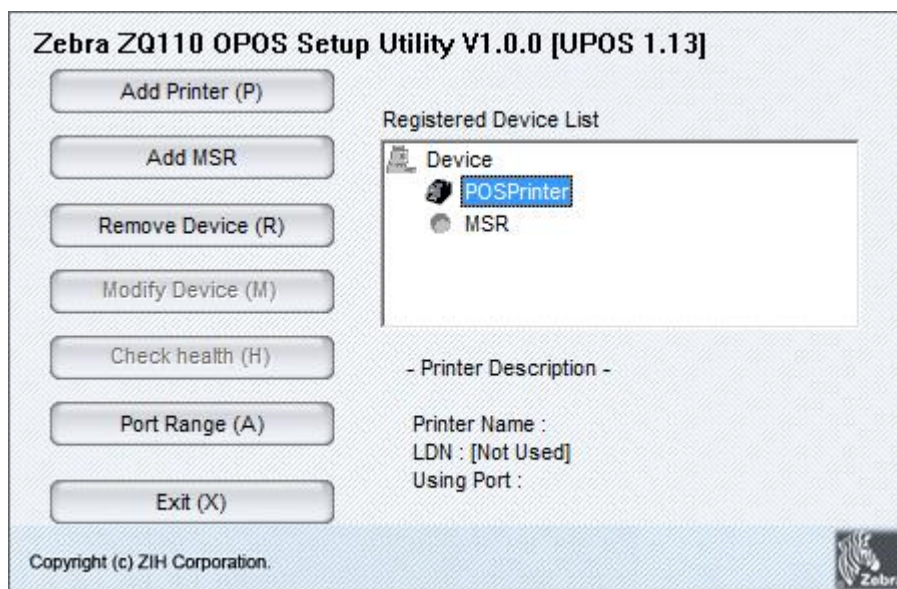
# 1. Manual Information

This is a manual about how to register and configure the ZQ110 printer with the OPOS Driver.

Throughout this manual, "OLE for Retail POS" is referred to as "OPOS" and "Unified for Retail POS" is referred to as "UPOS".
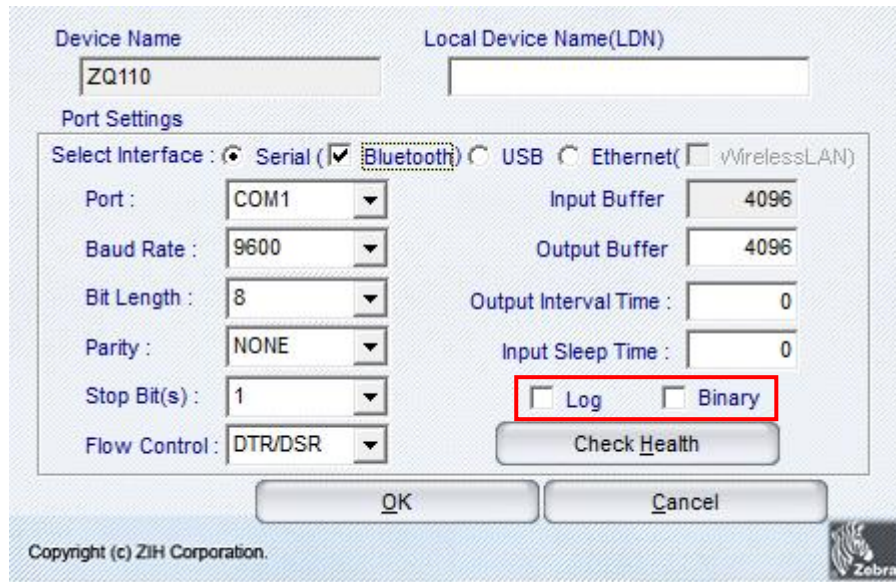
# 2. OPOS Driver Setting

1. After OPOS Driver installation, execute "OPOS Setup Utility" to register or configure POSPrinter.

2. The "OPOS Setup Utility" is located in:

   **Start>Program>Zebra ZQ110 OPOS Driver>OPOS Setup Utility**
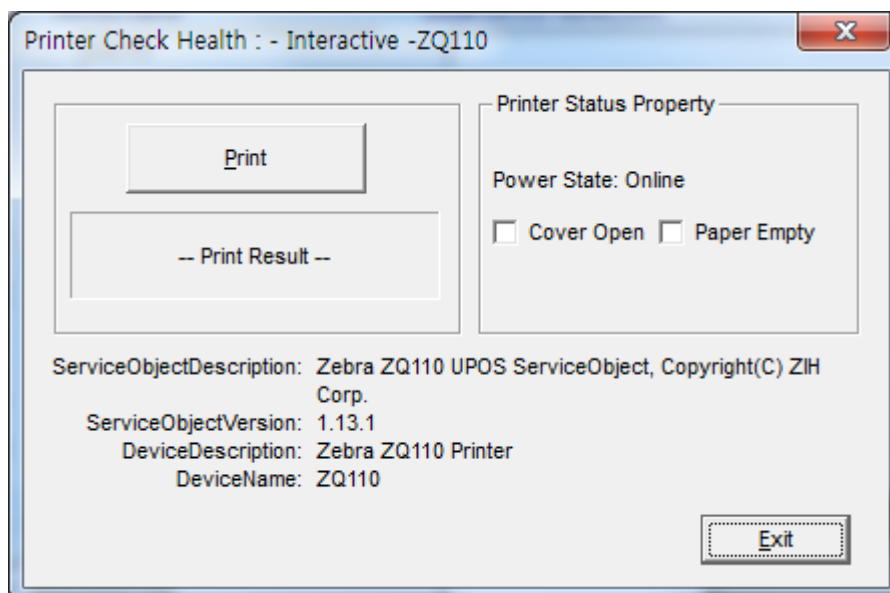
**2-1 POSPrinter Registration**

1. Click **Add Printer**.

2. Set the communication environment for the connected printer, and click **OK**.



 \* **Please check the 'Log' and 'Binary' checkboxes only, if necessary .
  Otherwise, the Hard Drive capacity will not contain other files due to the 'Log'
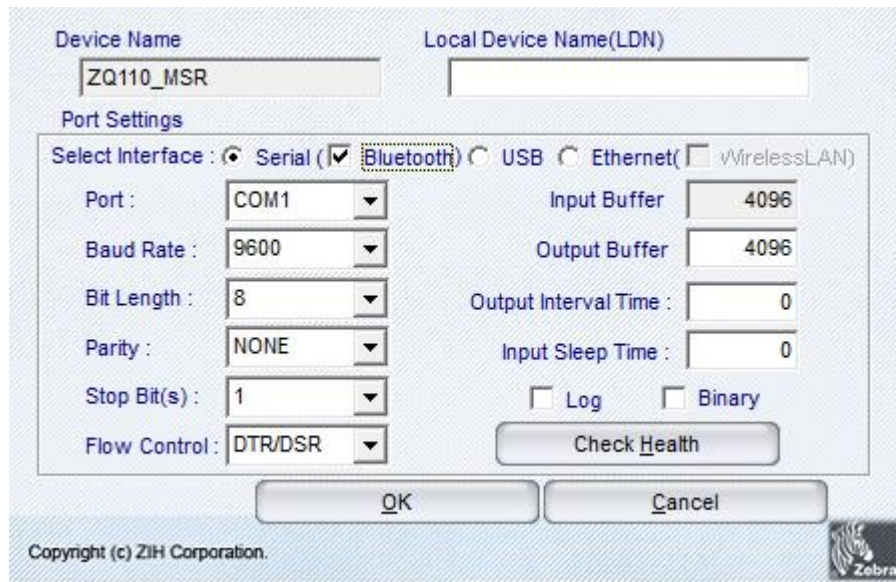  and 'PRN' checkbox function.**

3. Click **Checkhealth** to see if the printer operates properly.

POSPrinter Check Health Dialog

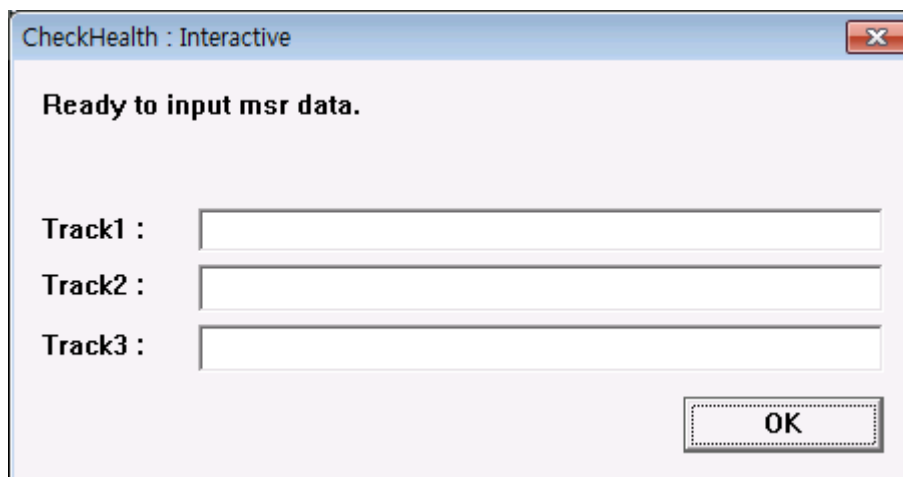**2-2 Magnetic Stripe Reader (MSR) Registration**

1. Click **Add MSR**.

2. Select the MSR model and click **Next**.



\* **Please check the 'Log' and 'Binary' checkboxes only if, necessary .
Otherwise Hard Drive capacity will not contain other files due to the
'Log' and 'PRN' checkbox function.**

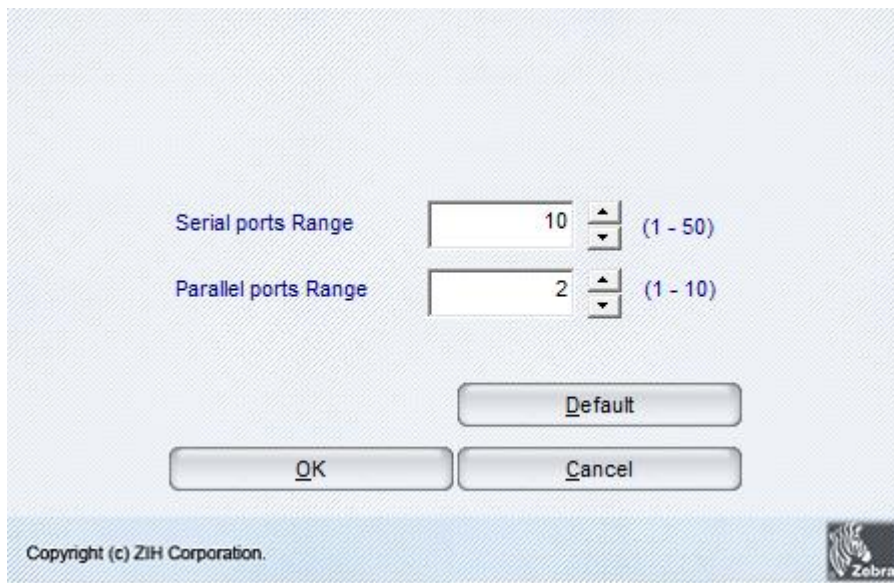3. Click **Checkhealth** to see if the MSR operates properly.

MSR CheckHealth Dialog

| Item | Description |
|---|---|
| Logical Device Name (LDN) Edit Box | New Logical Device Names can be modified by typing the name in the box and then pressing **OK**. |
| Port Drop List Combo Box | Port setting. |
| Bits per second Drop List Combo Box | Baud rate setting for the COM port. This setting will be restricted according to the limitations of the device. If using a parallel port, this control cannot be set or referenced. |
| Bit Length Drop List Combo Box | Bit length setting for the COM port. This setting will be restricted according to the limitations of the device. If using a parallel port, this control cannot be set or referenced. |
| Parity Bits Drop List Combo Box | Parity setting for the COM port. This setting will be restricted according to the limitations of the device. If using a parallel port, this control cannot be set or referenced. |
| Stop Bits Drop List Combo Box | Stop bit setting for the COM port. This setting will be restricted according to the limitations of the device. If using a parallel port, this control cannot be set or referenced. |
| Handshake Drop List Combo Box | Handshake setting for the COM port. This setting will be restricted according to the limitations of the device. If using a parallel port, this control cannot be set or referenced. |
| Input Buffer (byte) Edit Box | Input buffer size for the COM port. Valid size must be from 32 to 8192. If using a parallel port, this control cannot be set or referenced. |
| Output Buffer (byte) Edit Box | Output buffer size for the COM and LPT port. Valid size must be from 32 to 4096. |
| Output Interval Time (msec) Edit Box | Sets the interval between retries (amount of time elapsed during the Win 32 API Sleep function) if there has been an error during output. Valid time value must be from 0 to 9999. For a slave device, this is disabled. |
| Input Sleep Time (msec) Edit Box | Sets an interval (amount of time elapsed during the Win32 API Sleep function : not assistance) to place the device in sleep mode during input. Valid time value must be from 0 to 99. For a slave device, this is disabled. |
| CheckHealth | Invoke the CheckHealth method for this device with Level = OPOS_CH_INTERACTIVE. This method provides the status of the printer. |
| **Apply** or **OK** | Save current settings and exit. |
| **Cancel** | Discard current settings and exit. |

* if the system has more ports than the default port range of OPOS Driver Setup Utility, click **Port Range** and set the port range.

* If you select a port that is outside of the current range, the device will not operate.

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