# Table of Contents

1. Manual Information........................................................................................................6
2. OPOS Driver Setting........................................................................................................6
   2-1 POSPrinter Registration..............................................................................................7
   2-2 MSR Registration.......................................................................................................8
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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 to 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 receiver.
- Connect the equipment into 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 insure 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 à la norme NMB-003 du Canada.
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1. Manual Information

This is a manual about how to register and configure EM220II Printer with OPOS Driver.

Throughout this manual, “OLE for Retail POS” is called “OPOS”.
Throughout this manual, “Unified for Retail POS” is called “UPOS”.

2. OPOS Driver Setting

After OPOS Driver installation execute “EM220II OPOS Setup Utility” to register or configure POS Printer, “EM220II OPOS Setup Utility” that is located in “Start>Program>Zebra EM220II OPOS Driver>EM220II OPOS Setup Utility”.

![Image of Zebra EM220II OPOS Setup Utility Utility V1.0.0 (UPOS 1.12)]
2-1 POSPrinter Registration

1) Click “Add Printer” button.

2) Set the communication environment of the connected printer and click “OK” button.

3) Click “Checkhealth” to see if the printer operates properly.

<POSPrinter CheckHealth Dialog>
2-2 MSR Registration

1) Click “Add MSR” button

2) Select MSR model and Click “NEXT” button.

3) Click “Checkhealth” to see if the MSR operates properly

<MSR CheckHealth Dialog>
<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logical Device Name (LDN) [Edit Box]</td>
<td>New Logical Device Names can be modified by typing the name in the box and then pressing the OK button.</td>
</tr>
<tr>
<td>Port [Drop List Combo Box]</td>
<td>Port setting.</td>
</tr>
<tr>
<td>Bits per second [Drop List Combo Box]</td>
<td>Baud rate setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.</td>
</tr>
<tr>
<td>But Length [Drop List Combo Box]</td>
<td>Bit length setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.</td>
</tr>
<tr>
<td>Parity Bits [Drop List Combo Box]</td>
<td>Parity setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.</td>
</tr>
<tr>
<td>Stop Bits [Drop List Combo Box]</td>
<td>Stop bit setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.</td>
</tr>
<tr>
<td>Handshake [Drop List Combo Box]</td>
<td>Handshake setting for the COM port. This setting will be restricted according to the limitations of the device. If using parallel port, this control can not set and reference.</td>
</tr>
<tr>
<td>Input Buffer (byte) [Edit Box]</td>
<td>Input buffer size for the COM port. Valid size must be from 32 to 8192. If using parallel port, this control can not set and reference.</td>
</tr>
<tr>
<td>Output Buffer (byte) [Edit Box]</td>
<td>Output buffer size for the COM and LPT port. Valid size must be from 32 to 4096.</td>
</tr>
<tr>
<td>Output Interval Time (msec) [Edit Box]</td>
<td>Sets the interval between retries (amount of time passed to 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.</td>
</tr>
<tr>
<td>Input Sleep Time (msec) [Edit Box]</td>
<td>Sets an interval to be set (amount of time passed to the Win32 API Sleep function : not assistance) to cause the Device to sleep during input Valid time value must be from 0 to 99. For a slave device, this is disabled.</td>
</tr>
<tr>
<td>CheckHealth</td>
<td>Invoke the CheckHealth method for this device with Level = OPOS_CH_INTERACTIVE. This method inform status of printer.</td>
</tr>
<tr>
<td>Apply or OK [Button]</td>
<td>Save current settings and exit.</td>
</tr>
</tbody>
</table>
* if the system has more ports than the default port range of OPOS Driver Setup Utility, click “Port Range” button and set the port range.

* If you select the port that the system doesn’t have, the device won’t operate.