OVERVIEW

Varex LUMEN 2530W is a lightweight flat panel detector designed for digital radiographic systems. The new LUMEN 2530W has been designed with reliability and robustness in mind. Varex Imaging’s renowned image quality now comes in a package that can better withstand the challenges of the emergency department including the increased disinfection cycles demanded by changing standards of care.

LUMEN 2530W has an industry leading IP68 rating and features to simplify integration such as a single detector for both wireless and tethered use, wireless charging and accessories that are common across the LUMEN series. The field service kit allows the users to fix the most common issues in the field rather than returning them for service.

FEATURES AND BENEFITS

MECHANICAL
- Ingress Protection Rating IP68
- Position Sensor
- Rugged Polycarbonate Housing
- Lightweight

PERFORMANCE
- Excellent Image Quality
- High Reliability Wireless Connection
- Short cycle time for fast patient throughput
- Battery Hot Swap
- Wireless Charging

MAINTENANCE
- Panel Runtime log
- Field Replaceable Kits
- Shock sensor
FLEXIBLE CONFIGURATION
The same detector may be configured as wireless or tethered. Accessories are common for the LUMEN series.

WIRELESS CHARGING
Allows charging to be incorporated into accessories such as a bucky or a carry case so that a battery might never be removed.

IP68 DUST AND WATER RESISTANCE
LUMEN is designed to better withstand the challenges of the emergency room and frequent disinfection.

TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Scintillator</th>
<th>CsI</th>
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<tbody>
<tr>
<td>Pixel Pitch</td>
<td>131 µm</td>
</tr>
<tr>
<td>Pixel Matrix (Total)</td>
<td>1900 x 2304</td>
</tr>
<tr>
<td>Active Area (Total)</td>
<td>244 x 297 mm</td>
</tr>
<tr>
<td>Wireless Interface</td>
<td>802.11 n/ac</td>
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<tr>
<td>Tethered Interface</td>
<td>Gigabit Ethernet</td>
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For more information about the LUMEN 2530W, please contact your Varex Imaging representative.

Unless otherwise specified, Varex Imaging Flat Panel X-ray Detectors are components intended to be integrated into products by X-ray system manufacturers. System manufacturers are responsible for qualifying and validating their products for their intended uses and meeting all applicable regulatory requirements.