



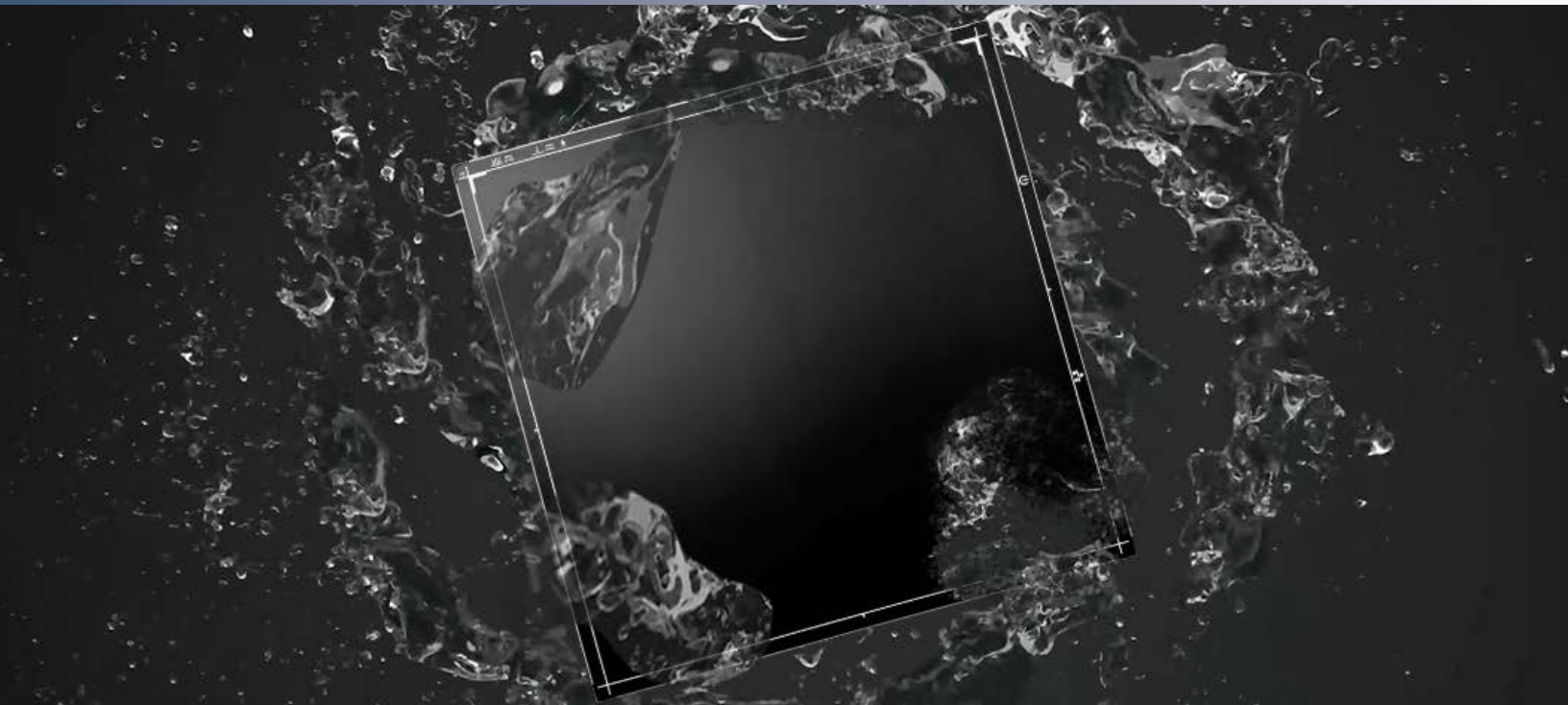
VAREX

IMAGING

Making the Invisible Visible

LUMEN 4343W

Digital Radiography



OVERVIEW

Varex LUMEN 4343W is a lightweight flat panel detector designed for digital radiographic systems. The new LUMEN 4343W 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.

Varex LUMEN 4343W 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

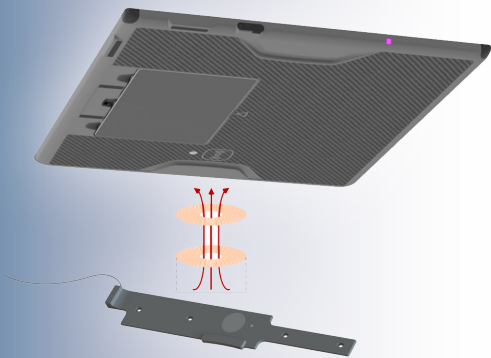
- Excellent Image Quality
- High Reliability Wireless Connection
- Short cycle time for fast patient throughput
- Battery Hot Swap
- Wireless Charging

MAINTENANCE

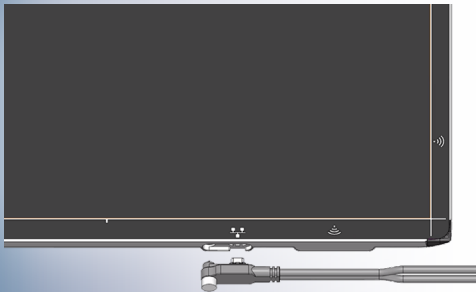
- Panel Runtime log
- Field Replaceable Kits
- Shock sensor



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



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



FLEXIBLE CONFIGURATION
 The same detector can be configured as wireless or tethered. Accessories are common for the LUMEN series



TECHNICAL INFORMATION

Scintillator	DRZ / Csl
Pixel Matrix (Total)	3072 x 3072
Pixel Pitch	139 µm
Active Area (Total)	424 × 424 (DRZ), 421 × 421 (Csl)
Wireless Interface	802.11 n/ac
Tethered Interface	Gigabit Ethernet

For more information about the LUMEN 4343W, 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.



USA HEADQUARTERS
 Salt Lake City, UT
 P: +1-801-972-5000

GERMANY
 Walluf
 P: +49-6123-971-300

CHINA
 Wuxi
 P: +86 510 8592-9201

For a complete listing of our global offices, visit www.vareximaging.com

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