HIGH-RESOLUTION AND LARGE FORMAT DR

The HPX-DR 4336 GH detector features 100-micron image resolution for enhanced image clarity in a large format detector.

It's designed for customers looking to optimize productivity by capturing a broad range of parts at a higher resolution, as well as meeting demanding industry standards.

The HPX-DR 4336 high-resolution technology reduces exposure time and enables higher throughput.

Carestream NDT CR and DR products run on our all-in-one INDUSTREX Digital Viewing Software, so you don't need to purchase costly add-on modules to utilize the benefits of both or add cost and complexity to learn and maintain multiple software platforms. Simply add it to your INDUSTREX Software platform and select the detector from the devices acquisition drop-down menu.

BENEFITS AT A GLANCE

- More efficient resource utilization based on reduced exposure times and higher throughput
- 100 micron image resolution for optimal image defect visibility
- Large format 43 x 36 detector allows for larger parts to be inspected in one shot
- Lightweight (9.5 lbs./4.3 kg.) and slim profile (15.5 mm) for ease-of-use in field imaging
- Designed and shielded for NDT applications

SPECIFICATIONS

MECHANICAL

Size (mm)	Active area: 350 x 426 Dimensions: 383.6 x 460 x 15.5
Weight	4.3 kg (9.5 lbs.)
Housing Material	Aluminum
Conversion Screen	GOS-DRZ FINE
Pixel Pitch (µm)	100
A/D Conversion (bits)	16
Resolution	5.0 lp/mm

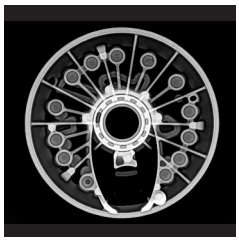
WIRELESS SYSTEM

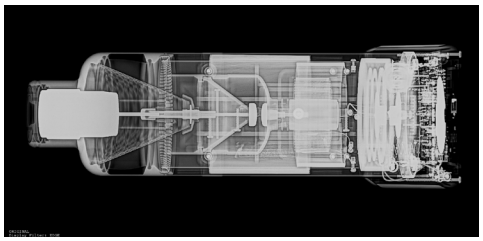
Network Type	Isolated Private Wireless LAN (WLAN)
Wireless Protocol	802.11 N

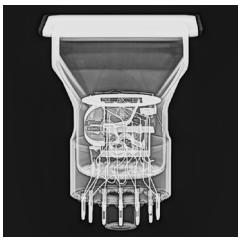
ENVIRONMENTAL

Shock	High shock tolerance
Temperature Range (°C)	+10 to +35 Ambient-Storage (-10 to +55) Shipping (-10 to +55)
Relative Humidity	Operating 10 - 90%
Non-Condensing	Storage 10 - 90%
Ingress Protection	IP54

HIGH-RESOLUTION OUTPUT IN THE LAB OR IN THE FIELD







ACCESSORIES FOR EVEN MORE STRENGTH AND LONGEVITY

Protective cover for lab use increases detector load limit up to 340 kg. (750 lbs.).

Mount kit with pipe cleats to reduce stress on the detector for pipeline imaging.

EXPOSURE INTERFACE BOX (EIB)

- Provides a standalone battery powered Wi-Fi access point to the HPX-DR 4336 detector.

CARESTREAM NDT AND YOU. WE'RE BETTER TOGETHER.

carestream.com/ndt

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