



## HIGH-SPEED AND COMPACT DR

The HPX-DR 2530 GC is the latest addition to the Carestream NDT DR family of products.

It is designed specifically for customer's looking for reliable, high-speed NDT imaging in a compact and durable DR package. The HPX-DR 2530 GC has a 145  $\mu\text{m}$  resolution and a lower required exposure dose for achieving faster throughput for imaging, which in turn accelerates the process of analysis and reporting. With its compact size, the new HPX-DR 2530 GC is ideal for imaging applications in confined areas or in between objects.



**COMES WITH A 2-YEAR WARRANTY AND FREE LOANER PROGRAM!**

- We're so confident in the design and reliability of our new durable detector that we're offering a two-year warranty
- If your detector ever does need service, we offer a loaner service (US and Canada only) to minimize downtime and avoid the expense of purchasing a back-up detector

### BENEFITS AT A GLANCE

- 145  $\mu\text{m}$  resolution for precision imaging and detailed analysis
- Less required dose for shorter exposure times and faster throughput
- Compact size (250 x 300mm) and thin profile (14.7mm) for positioning in tight spaces
- Tungsten shielding for higher cumulative dose while preserving image quality
- Protective, weatherproof enclosure for use in harsh environments
- Close-to-edge imaging maximizes surface area for image capture
- Robust wireless connectivity for faster image transfer and analysis
- Lithium-ion batteries with battery 'hot-swap' to keep the detector running during battery change

### SPECIFICATIONS

#### MECHANICAL

Size (mm)	Active area: 250 x 300 Dimensions: 282 x 332 x 14.7
Weight	3.1kg (6.8 lbs)
Housing Material	Aluminum
Load Limit	Distributed evenly over detector area: 170.1 kg. (375 lb.)
Conversion Screen	GOS PLUS
Pixel Pitch (µm)	145
Scan Method	Progressive
A/D Conversion (bits)	16
Image Resolution (lp/mm)	3.6 lp/mm

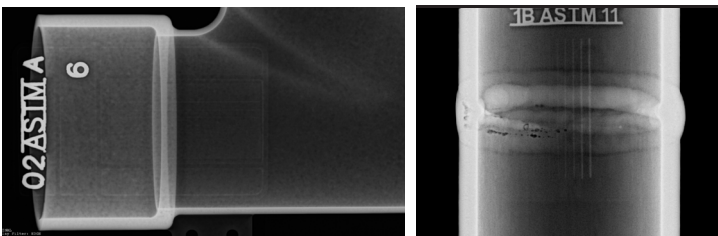
#### WIRELESS SYSTEM

Network Type	Isolated Private Wireless LAN (WLAN)
Wireless Protocol	802.11 A, G, N, AC

#### ENVIRONMENTAL

Shock	High shock tolerance
Temperature Range (°C)	-20 to +50 Ambient-Storage (-23 to +60) Shipping (-23 to +60)
Relative Humidity	Operating 10 - 86%
Non-Condensing	Storage 10 - 86%
Ingress Protection	IP57

### 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 HPX-DR Detectors
- Optionally provides a communications interface to support select Golden pulse generator models.
- The pulse generator interface enables timing coordination of the HPX-DR Detector image capture with the Golden X-ray pulse generation.



**CARESTREAM NDT AND YOU.  
WE'RE BETTER TOGETHER.**

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