# **CarestreamNDT**



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# HPX DR

Carestream NDT has DR Detectors for the most demanding NDT applications. Compact units to test in narrow environments. High-res for critical defect detection. High-speed for faster throughput in busy operations. Non-glass design for improved durability. Large format to image a broad range of parts at high resolution.

The non-glass DR design incorporates a tougher material instead of glass for increased durability against the rigors of NDT field work. It eliminates glass-related damages – reducing costly repairs, downtime and the expense of purchasing redundant detectors.

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.



139 µm Large format: 35 x 43 mm (14 x 17 inches) High-speed

98 µm Compact: 25 x 30 mm (10 x 12 inches) High-resolution

145 µm Compact: 25 x 30 mm (10 x 12 inches) High-speed

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. Reduce exposure time for higher throughput in busy operations.



100 µm Large format 430 x 360 mm (16 x 14 inches) High-resolution



75 µm Compact 230 x 290 mm (9 x 11.5 inches) Ultra High-resolution

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## HPX 1Plus

The HPX-1 Plus Ultra High Resolution CR system is built from the ground up to meet the varied and specific needs of NDT. It has the capability to handle long plates, short plates, rigid cassettes and flexible plates — all in one system. With ultra high image resolution, the HPX-1 Plus delivers weld-quality images consistently, as well as full dynamic range and sensitivity for all other applications.

The system comes fully pre-configured and ready to operate after only a few simple connections.



### HPX PRO

This next-generation system is a lightweight, portable CR imaging solution that is quick to deploy and rapidly produces high-quality images utilizing a single-pass scan/ erase protocol. The HPX-PRO's software incorporates a user interface designed to get you set-up and imaging fast, with batch mode capability to keep in pace with extreme process conditions such as pipeline imaging. The software tools also provide quick image analysis and customized reporting for generating customer reports in seconds. From hardware to software, to deep in the field and instant image sharing, the HPX-PRO is designed to improve productivity.



### Sharp image processing. Enhanced defect detectability.

Our INDUSTREX Digital Viewing Software incorporates industry-leading image analysis tools, file sharing and storage management features. Our modular architecture is an all-in-one software suite that eliminates the need to purchase costly add-on modules for both CR and DR image acquisition.

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