The Answer To Portable Digital NDT.

HPX-PRO
For Non-Destructive Testing

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

Introducing the HPX-PRO Portable Digital CR System

Carestream spent a considerable amount of time working in the field with mobile x-ray technicians to help improve workflow. The HPX-PRO is only one piece of the total imaging solution. From shot time to final reporting, everything had room for improvement. And we met the NDT industry’s challenge.

Make Work Flow.
**HPX-PRO-formance in Action**

**PRO-Portability**

The HPX-PRO is the smallest, lightest CR system designed specifically for NDT use. With an ergonomic, padded center handle it can be carried as easily as a carry-on suitcase. **Weighing in at just 35 lbs. and with a less than a 12-inch width (31cm) can be hand-held with ease.**

**PRO-Flexibility**

Finding power in remote locations can be a challenge, but not with the HPX-PRO. It can be operated off main power (110/220v) or by using a common 24v power tool battery. **Work where you need to without power limitations.**

**PRO-Software**

At the core of the HPX-PRO is Carestream’s INDUSTREX Software with a new simplified user interface designed to allow for quick job set-up. Unlike the time-consuming job preparation using conventional film, with the HPX-PRO prepare for your workday in minutes instead of hours. And work faster in demanding, high-production environments.

**PRO-Reporting**

Combined with the INDUSTREX Software Custom Reporting tool, the HPX-PRO will help you finish your day a lot sooner, and with more productivity. Create re-usable custom forms and save a unique template for each customer. Once you have all of your shots done, with the click of a button you can create customer reports in a matter of seconds.
1. **Simple User Controls**
   Includes easy-to-read System Status, Power, and Ethernet Connectivity LEDs, with a separate LED scale for Battery Power.

2. **Filter/Air Vents**
   Replaceable air filter to keep out dust and dirt.

3. **Fold-up Feed Doors with Extensions**
   Both the entry and exit doors fold up to seal off the unit from dirt and dust when in transport or not being used. A magnet holds the doors closed. Each door has an extension to support up to a 17" long plate.

4. **Carry Strap**
   Comes with detachable strap for over-the-shoulder carrying in transport.

5. **Detachable Handle**
   Can be removed via two Phillips screws to reduce height. Mobile film labs don’t have a lot of extra room and when you’re trying to fit something between the bottom and top cabinets every inch counts.

6. **Battery Holders**
   Includes powered mount for usage and storage mount for second battery, providing 4 hours of standby time and 45 minutes of imaging time per battery.

7. **Mounting Bracket**
   Allows you to secure the unit to a mounting plate during transportation. The optional mounting bracket can be attached to the work surface enabling the HPX-PRO to be quickly snapped into a harness for transport on rough roads. At the end of the day simply remove it for safe storage in a climate-controlled environment.

8. **Easy Ethernet and Power Connections**
   Set up the unit in less than 2 minutes. Simply connect an Ethernet and power cable and you are ready to work.
Imagine being ready to scan 100 welds and being set up to image in a matter of minutes. With INDUSTREX Software setup of customer parameters, automated electronic FLASH creation on each image and automatic incremental shot numbering make getting ready to shoot fast and easy.

**THE HPX-PRO WILL CHANGE THE WAY YOU WORK IN A MOBILE ENVIRONMENT FOREVER. EASY TO MOVE, EASY TO SETUP, EASY TO USE, EASY TO ACHIEVE HIGH-PRODUCTIVITY, AND PRICED RIGHT FOR EASY PAYBACK. GOING DIGITAL HAS NEVER BEEN THIS EASY AND AFFORDABLE.**

**Portable & Profitable**
Go Anywhere and Save On Overhead
The HPX-PRO is designed for portable industrial applications, from ergonomically engineered handles to the shock- and vibration-resistant engineering. It enables technicians to take Computed Radiography to the next level – anywhere they work – without compromising image resolution, sensitivity, or dynamic range.

**The HPX-PRO is a Complete Workflow Improvement Tool from Start to Finish.**

**Rapid Job Setup**
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**Generate Quick Reports**
The HPX-PRO can make customized multi-line or single shot-style reports in a matter of seconds – increasing productivity. When creating the work report, simply select the welds to be included and click “create report”. Generate a custom-made multi-line or single weld-style report within seconds with pre-selected data. No need to transpose data, no worries about making a mistake and no need to spend hours making reports.

**Image, Analyze & Approve in Seconds**
Batch Mode was added to our INDUSTREX software so the HPX-PRO can keep up with film. Unlike other CR systems, the HPX-PRO scans and erases in one pass, thus eliminating wait-time for the plate to come back out during erase.

**The HPX-PRO is designed to process a weld a minute**: Including scanning, erasing and image display on the monitor with a pre-set EDGE filter already applied. Highly-skilled, seasoned technicians can even approve a shot during scan preview. *Based on 5-3/4” imaging plate length.*
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IMAGING PLATES
When it comes to portable digital imaging in the field, having imaging plates that can withstand the same harsh environments as the HPX-PRO are a must.

Get the flexibility and sharp contrast images of NDT radiography film, without wet processing. INDUSTREX Flex Digital Imaging Plates let you capture and read images quickly in both the field and the lab, enabling you to manipulate the images with computer radiography features, or share them digitally.

Great for erosion, and pipeline inspection, Flex digital imaging plates work with our CR Systems and many other systems that accept manually fed flex imaging plates.

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