



**communications**

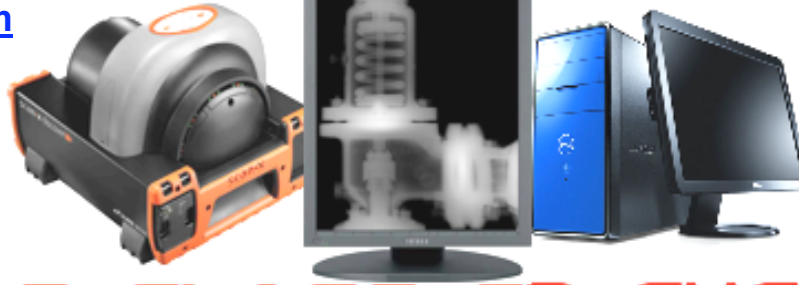
Applied Technologies  
Pulse Sciences

**DIGICON**

DIGITAL CONVERSION CONSULTING

[www.digiconconsulting.com](http://www.digiconconsulting.com)

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## **WORLD CLASS CR SYSTEMS**

**L-3 and Digital Conversion Consulting have teamed together to offer a CR product line engineered for the NDT user at a *GREAT* price!  
3 configurations of hardware have been created to meet the unique needs of high throughput production code, field or QC check work!**

### **L-3 PixelRay Discover HC High Resolution Production Computed Radiography System**

This high throughput production 50-micron system exceeds requirements of ASTM, AWS and ASME. We use world class Totoku High Resolution 3 or 5 megapixel monitors in either grayscale or color. Industry leading 10+1 bit grayscale monitor for the most demanding NDT applications like weld inspection. If you prefer color, Totoku has improved the grayscale rendering of their new color monitor, making it virtually the best color DICOM monitor on the market.

### **L-3 PixelRay Discover HC Portable Field Computed Radiography System**

This system consists of a 47# Ultra Rugged Discover HC scanner with integrated high output battery pack designed for field use with NO POWER SOURCE REQUIRED while maintaining the exact same 50-micron image quality as a factory unit. The system comes with a 17" 2mp monitor based laptop. This system is the ultimate field unit for anyone doing code and non-code work alike. The image is the highest quality available on a laptop aside from esoteric gaming machines. A Ruggedized laptop can be supplied at the same price for rough environments!

### **L-3 PixelRay Discover HC Low Cost QC Computed Radiography System**

This low cost production system is for users not having to meet industry quality codes. These systems are appropriate for foundry or factory quality control, process control and other NON CODE work. They provide the same image quality and save the customer money by not including a 3mp Hi Res monitor. The scanner provides 50-micron resolution, but the image quality on standard monitors will not pass quality audits for final inspection.

**The NEW PixelRay® Software** has been redesigned with the help of **DIGICON** engineers to become the simplest, easiest to use CR and DR software on the NDT market. Most functions do not require a keyboard input and can be achieved through customer programmable icons. At the same time, **PixelRay** provides all the powerful image processing tools with special proprietary filters designed by **DIGICON** specifically for NDT. Radiographs can be saved as DICONDE images to fully meet ASTM requirements. We use 3<sup>rd</sup> generation AllPro ScanX scanners that incorporated vast improvements in IP handling and image quality equal to the best on the market. You get all of this and a price that's over 30% LESS than the big guys! Best of all, L-3 Pulsed Sciences has partnered with Digital Conversion Consulting to offer our customers a dual layered system for installation, training, service, spares and product support. An expert is always available and loaner/rental hardware is stocked in 2 locations in the U.S.

No other CR system maker offers such an arrangement... a real plus when production is critical!

Send us your sample parts and we will create eye popping CR images to PROVE to you just how good we are!

**Bookholt**  
Associates LLC

### **FOR MORE INFORMATION:**

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