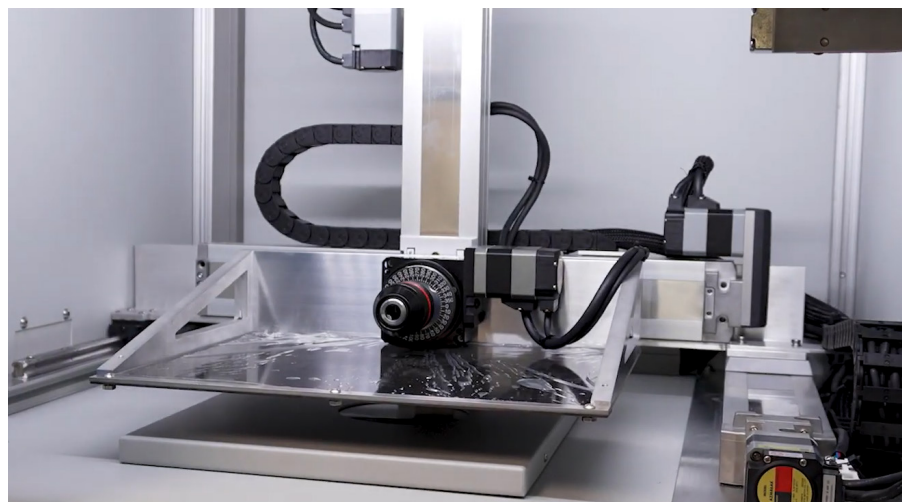


Technical Specifications

X-ray source options: 90 kV or 130 kV, variable	Computer: PC with Windows
Image detector options: 6 x 6 cm to 43 x 43 cm FPD	Software: TruView™ Std + Analysis apps
Manipulator: X, Y, Z + sample rotation	Power Requirements: 110-220 VAC, <10 A
Sample Stage: 14" x 12"	Radiation Safety: ≤0.5 μSv/h
System Dimensions: 31"(W) x 32"(L) x 35"(H)	Meets all local and international regulations

Features

- Fits on a standard industrial workbench
- Fully customizable
- Up to 130 kV microfocus X-ray source
- Choice of automation to match your needs
- Large sample stage, fully viewable
- Powerful and intuitive software

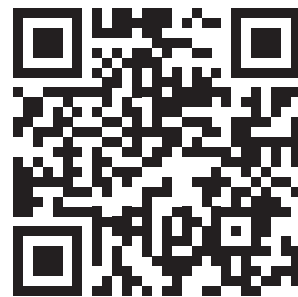


TruView™ Prime SMART CT

PROUDLY MADE IN THE USA



VISIT THE PRODUCT PAGE



Contact Information

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- 🌐 creativeelectron.com

TruView™ Prime

Top Performance on the Benchtop



TruView™ Prime A

TruView™ Prime

For years, technical teams had to make a compromise: buy a large, powerful X-ray inspection system to get high quality images or settle for a smaller, low-quality system that fits into their space. The TruView™ Prime breaks this paradigm by offering outstanding image quality in a system that fits on a standard bench. It is proof that power comes in many sizes. The TruView™ Prime is available in three standard options:

- Prime A: As “plug-and-play” as it gets, this option includes a large stage that moves in XYZ.
- Prime R: Reel-to-reel configuration designed to look for counterfeit components. It’s fast and accurate.
- Prime S: Large field of view in a small benchtop cabinet; the 17” x 17” FPD is installed under the stage.

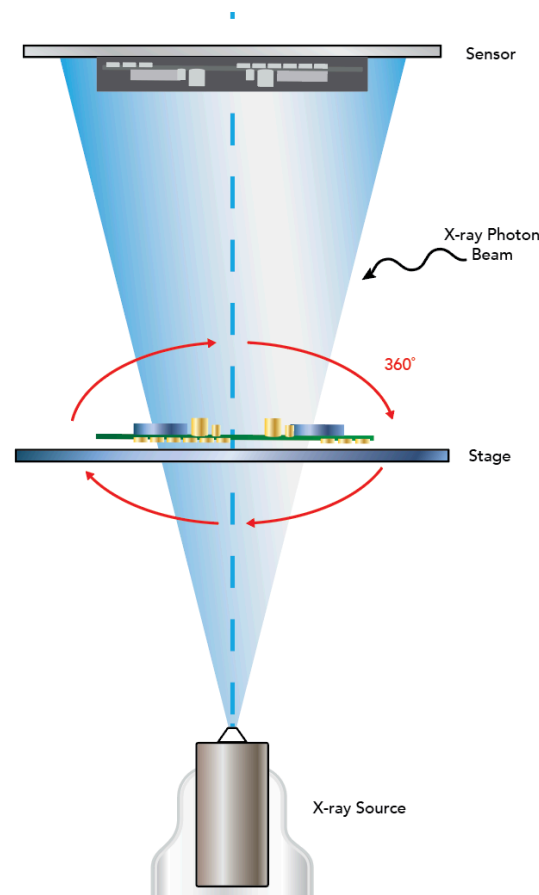


TruView™ Prime

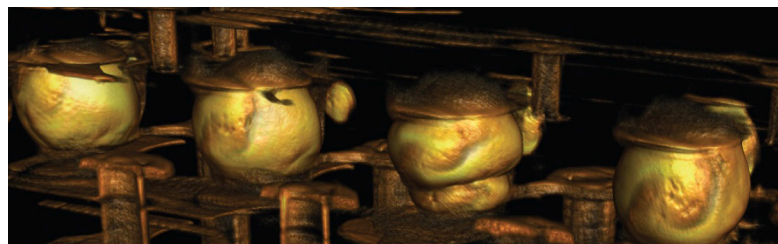
SMART CT™ - 3D X-ray Inspection

When 2D imaging doesn’t give enough detail, it’s time for 3D computed tomography (CT). CT is X-ray—more accurately, multiple X-ray images combined with volume rendering software tools to create digital 3D models. It’s this important distinction that makes our new, modular, SMART CT™ possible. Our SMART CT™ module includes:

- “Wow, I couldn’t see that before” image quality
- High precision sample rotation device
- The most user-friendly CT software in the industry
- CT capabilities in a 2D X-ray system
- Domestic design, manufacturing, and support



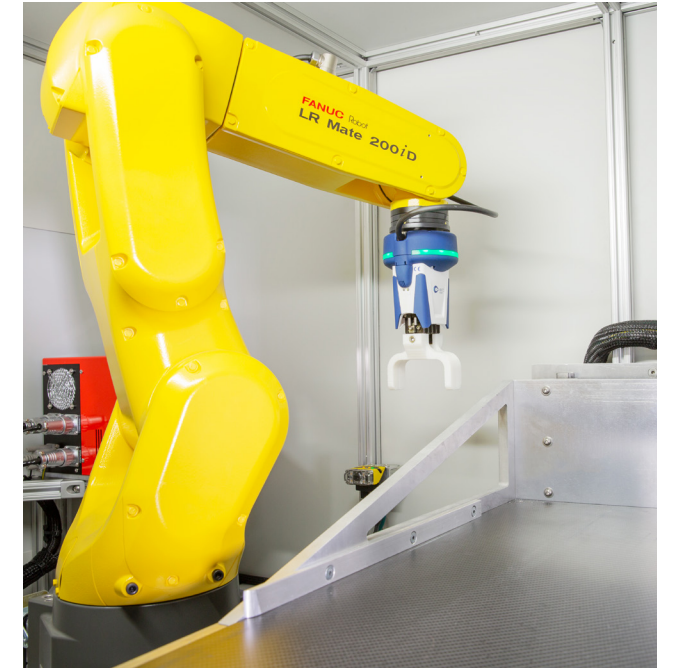
3D Configuration



Head in pillow in a ball grid array (BGA)

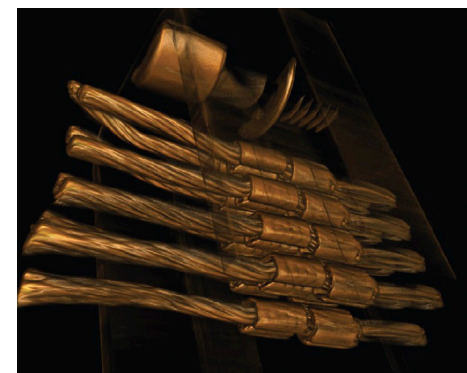
Customize without Compromise

At Creative Electron, we manufacture 100% of the systems in San Marcos, CA, from software development to design and manufacturing. Conveyors, grippers, robots, and cobots can be incorporated for material handling. Software tools can be upgraded to assist with or fully automate the inspection process with image analysis and artificial intelligence. Our team is ready to assist in customizing your system, no matter how unique the application. Visit our website to see some examples and give us a call to discuss your project.



Success Stories

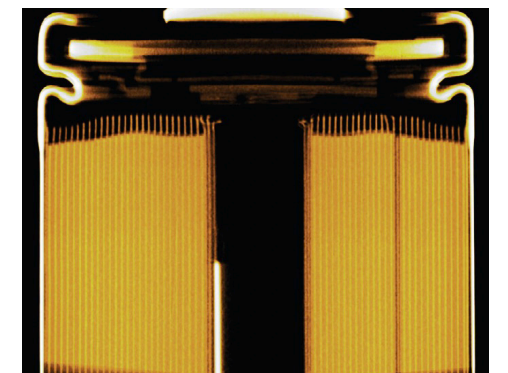
Connector wire crimping



Medical device



Battery



Our guarantee to you.

Our three-year warranty. Because we build our own products right here in San Marcos, California, we are able to offer a 3-year warranty to our customers in the USA for all our standard products. We believe in the solutions we provide and are confident that they will operate robustly, consistently, and reliably in our customers’ hands for a long time with minimal maintenance. Your peace of mind is our top priority.

