

TRUVIEW™ PRIME

X-RAY INSPECTION SYSTEM

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 fit into their space. The TruView™ Prime breaks this paradigm by offering outstanding image quality and full-automation, all in a system that fits on a standard bench. It is proof that power comes in many sizes.

Available in 3 standard configurations, the TruView™ Prime A is our base platform capable of incredible image quality with minimal training requirements. The TruView™ Prime A is as “plug-and-play” as it gets. The TruView™ Prime R2R is our reel-to-reel configuration designed to look for counterfeit components. It’s fast and accurate. The TruView™ Prime S gives you a large field of view in a small benchtop cabinet, allowing high-quality inspection of large samples in a small package – ideal for users with limited workspace.



FEATURES

- Fully automated
- Up to 130kV microfocus X-ray source
- Choice of detectors to match your needs
- Powerful and intuitive software

SPECIFICATIONS

X-ray Source: 90kV or 130kV, variable

Image Detector: 12cm x 7cm or 15cm x 15cm FPD

Manipulator: X, Y stage and Z(detector)

Sample Stage: 14" x 12"

System Dimensions: 31" x 32" x 35"

Power Requirements: 110-220VAC, <10A

Included Software: TruView™ 12

Included Computer: PC with Windows 10 Pro, fully networkable

Warranty: 3-year warranty (USA only)

Radiation Safety: Exceeds all local requirements



✓ CUSTOMIZATION



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.



Our TruView™ 12 software provides you with complete control of your TruView™ X-ray inspection system. From simple, visual inspections to fully automated acquisition and analysis, TruView™ 12 has you covered.

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.