

The most powerful benchtop 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 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

- Fits on a standard industrial workbench
- Up to 130kV microfocus X-ray source
- 12"x14" sample table, fully viewable
- Choice of detectors to match your need
- Powerful and intuitive software



Our guarantee to you.

Because we build our own 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 when you purchase a machine is our top priority.

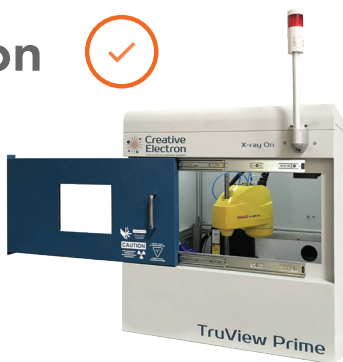
Our TruView™ II software provides you with complete control of your TruView™ X-ray inspection system. From simple, visual inspections to fully automated acquisition and analysis, TruView™ II has you covered.

Intuitive controls of the hardware enable you to adjust the sample and detector to get the right image for your application. The live image provides immediate feedback and the image-enhancing tools highlight your area of interest with TruView™ Color, Render 3D, sharpening, and other useful filters. All these images are neatly stored in the Project Browser so you always know where to find them. Use those images to program tests to analyze BGAs, QFNs, D-packs, and other bottom-terminated components. When you are done, all your images and test results will be conveniently rolled up into a report for you to present at the touch of a button.

Customization



Looking for something that fits your unique application? At Creative Electron, we write our own software code and design and build our own hardware in San Marcos, CA. We have added conveyors, grippers, robots, and cobots. Software tools can be added to assist or fully automate the inspection process with image analysis and artificial intelligence. From small changes to totally unique, we are the shop to work with you to make the solution that you need. Visit our website to see some examples and give us a call to discuss your project.



Specifications: Prime A

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

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

Manipulator: X, Y stage and Z(detector)

Power Requirements: 110-220VAC, <10A

Sample Stage: 14" x 12"

System Dimensions: 31"x32"x35"

[Learn more at CreativeElectron.com](https://www.creativeelectron.com)