

Power, versatility, and flexibility. Fused.

The TruView™ Fusion X-ray Inspection System is the most versatile X-ray machine on the market today. Capable of inspecting samples up to 20" x 20" the TruView™ Fusion A can be powered with a variety of sources to get the power and focus required to match your application. When powered with a transmissive X-ray source, the TruView™ Fusion can achieve magnifications up to 2,000x.

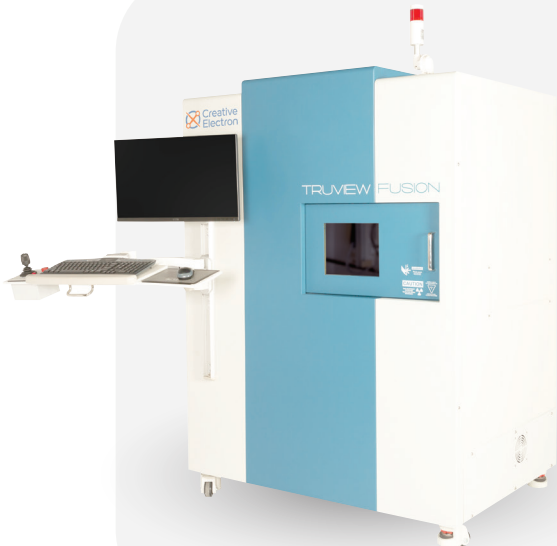
The TruView™ Fusion comes in four standard configurations: TruView™ Fusion A for automated or manual inspections, the TruView™ Fusion LED for large format LED panels (20" x 48"), the TruView™ Fusion AXI for inline applications and automated identification of defects, and the TruView™ Fusion CT for your 3D X-ray (computed tomography) needs.

With a wide range of applications, it's time for you to learn how powerful this machine can be at your facility.



Features

- Versatility to match many applications
- Up to 180kV microfocus X-ray source
- 20" x 20" sample table, fully viewable
- Choice of detectors to match your need
- Powerful and intuitive automation and analysis



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: Fusion A

X-ray Source: 80kV to 180kV, variable

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

Manipulator: X, Y, Z stage and 90° detector tilt

Sample Stage: 20" x 20" or 20" Diameter

System Dimensions: 48" x 36" x 65"

Power Requirements: 110-220VAC, <10A

Included Software: TruView™ II

Included Computer: PC with Windows 10 Pro, fully networkable

Warranty: 3-year warranty (USA only)

Radiation Safety: FDA compliant and CE certified

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