

# TruView™ Prime X-Ray System

Proudly designed and made in USA



For several years technical teams had to make a decision: to buy a large x-ray inspection system for good image quality, or to buy a benchtop x-ray system for low image quality. The TruView™ Prime breaks this paradigm by offering outstanding image quality in a benchtop configuration. The TruView™ Prime is ideal for use in PCB inspection (BGA and QFN) or semiconductor failure analysis. The TruView™ Prime S is the ideal parts counter system.



ONE PLATFORM | THREE POWERFUL CONFIGURATIONS

Contact us today for a free evaluation of your samples

# TruView™ Prime S



## TECHNICAL SPECIFICATIONS:

**X-ray Source:** 80kV, 90kV, or 130kV

**Spot Size:** Microfocus

**System Resolution:** Final image resolution depends on sample

**X-ray Sensor:** 3" x 4" or 5" x 6" (A,R) 14-bit flat panel  
12" x 10" or 17" x 17" (S) 16-bit flat panel

**Sample Manipulation:** Motorized or automated X,Y,Z motion.

Stage tilt and sample rotation are available as options. (A, R)

**System Dimensions:** 31" x 31" x 35" (A,S)  
71" x 31" x 35" (R)

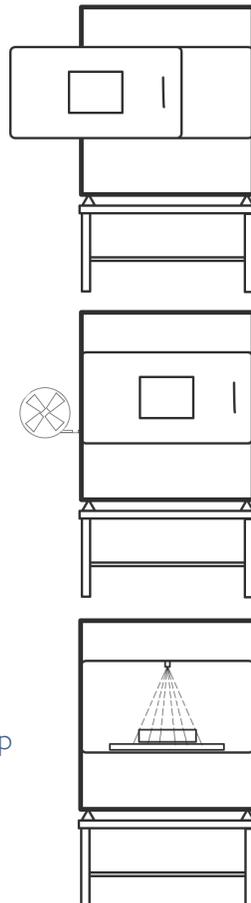
**Max. Visible Area:** 12" x 12" (A,R)  
17" x 17" (S)

**Included Software:** TruView 6 Software. Please check TruView App Store for available applications.

**Included Computer:** PC with Windows OS, fully networkable

**Safety:** FDA compliant and CE certified. Cabinet fully shielded with multiple interlocks, keyed start switch, and emergency stop switch. Certified to operate worldwide

## CONFIGURATIONS:



### TruView™ Prime A

Load and unload your samples using the front door in the system. Motorized or automated motion system.

### TruView™ Prime R

Automated inspection of components in tape and reel. A must have for component inspection and counterfeit detection.

### TruView™ Prime S

Source on the top of the system and a large flat panel detector on the bottom, allowing your samples to lay right on top of the sensor. Ideal for NDT applications and parts counting.