

NOVO Touch Software



Why NOVO?

The most experienced team, In-House Research and Development, innovative technology, superb raw materials, we offer the best in every class:



Image Quality



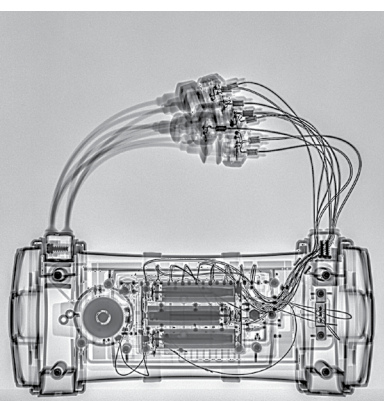
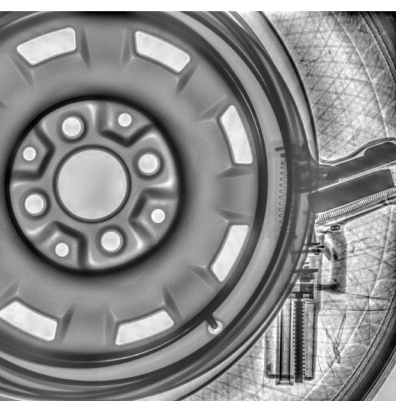
Reliability



Ease of Use



Professional Support



NOVO Touch Software



The NOVO Touch Software is a proprietary software developed to provide the best user experience and functionality in harsh & extreme field conditions.

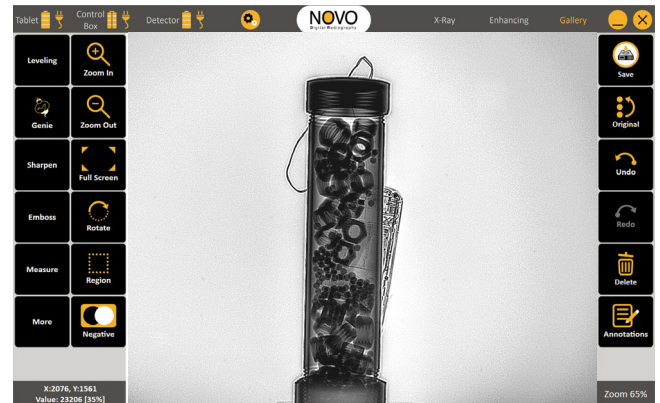
Software Highlights

- User friendly, native touch interface
- Superior Penetration- up to 90mm of steel with XRS-3
- Powering Enhancing Tools: Genie, HDR, Manual & Automatic Stitching
- Intuitive operation for grabbing X-Ray images, annotating, archiving and sharing information
- Controls the operation of the NOVO accessories
- Compatible with the latest touch screen technology & standard PC's and Phones
- Windows® 10 & Android Operating Systems

Key Software Features

- Genie (One-touch Enhancement Software Feature)
- HDR (High Dynamic Range)
- Manual & Automatic Stitching
- Averaging
- Automatic & Manual Summing
- 1600% non-digitizing Zoom
- Window Leveling
- Measurements
- Annotations-Text, Shape Etc.
- Audio Documentation
- Subtraction
- Sharpness
- Emboss
- Live Video and Audio Stream from Down Range
- External Images Auto Added
- Organic Detection and Standard X-ray
- Automatic Stitching with HDR
- 3D Imaging
- XXL Slider Montage- Combines 24 Images together

And many more....



Brief Case X-Rayed Through a Wall



Compatible with the XTK® Software



Features



The Genie Enhancement Feature

Proprietary State-of-the-art Algorithm

Allows for taking a single image and enhancing both easy to penetrate and difficult to penetrate objects on the same image, while showing all elements and highlighting all the threats with just one touch

One, Two, Three

It's as Simple as That!

1

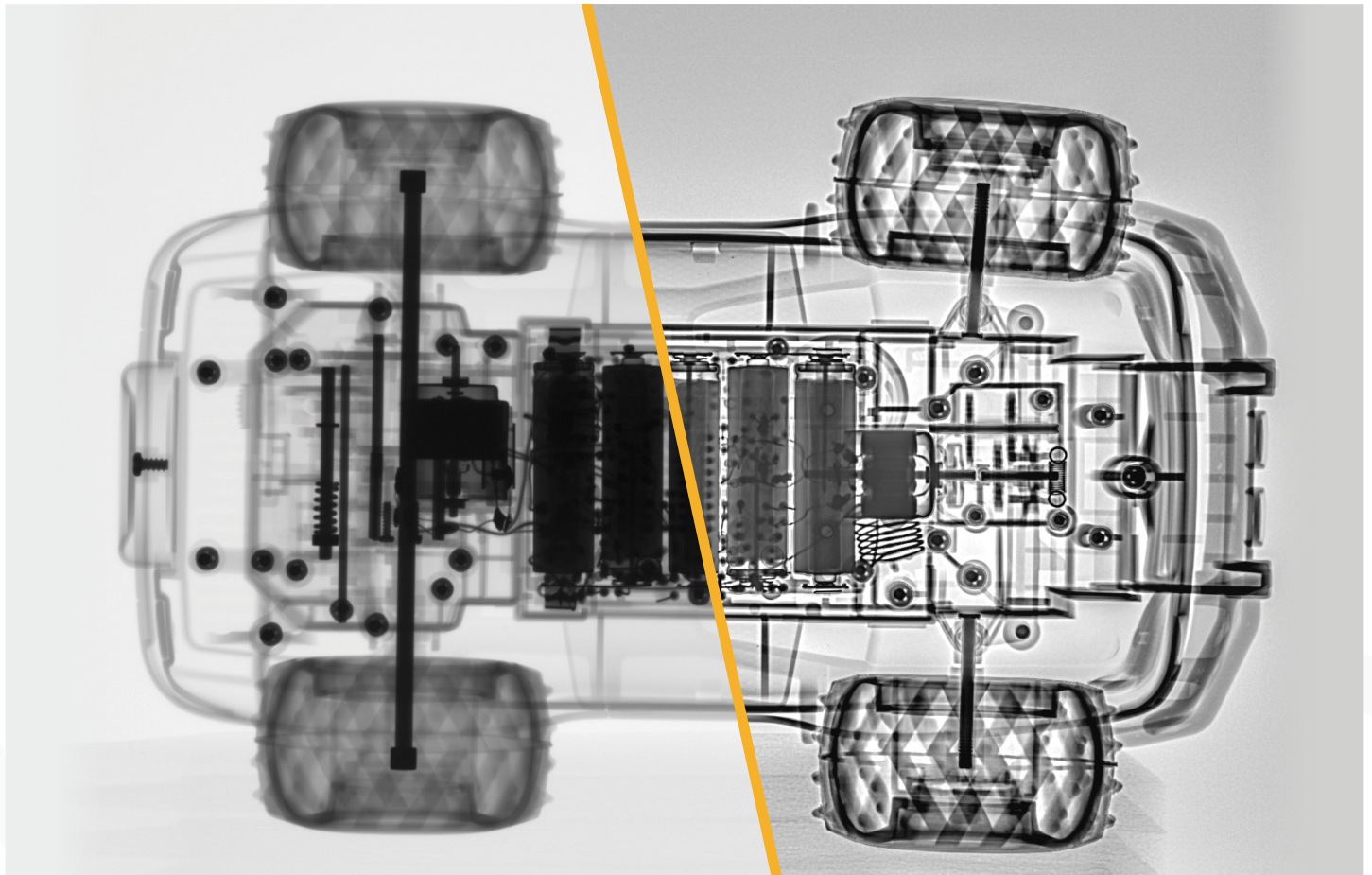
Set
Exposure

2

Take
the X-ray

3

Genie
the Image



Before

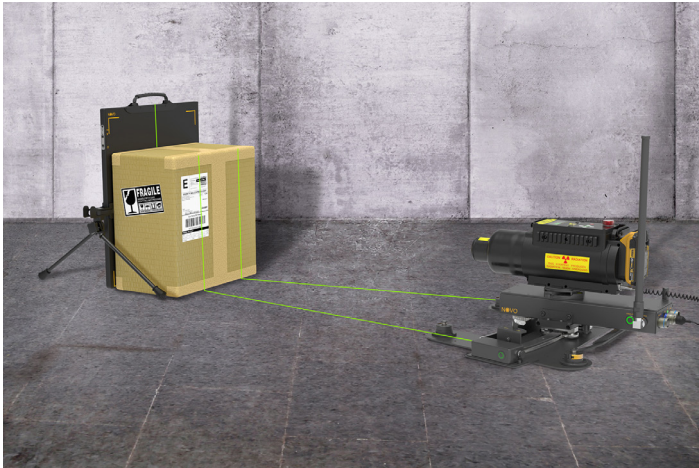
After

Features



3D Measurement & Imaging

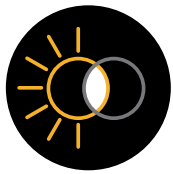
The 3D Arc provides precise location and exact measurements (1-2mm accuracy) for IED disruption and manual entry. Extremely fast and easy to use tool building 3D images in seconds, giving unprecedented information.



Provides Exact X, Y, Z Measurements



3D Measurement Screen

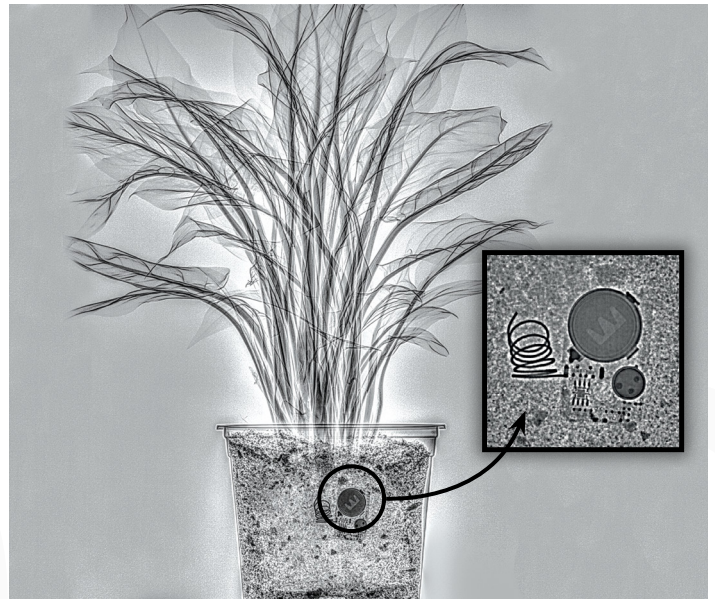


HDR Feature

Allows for taking a high exposure image to penetrate difficult areas, combined with a low exposure image showing delicate items and producing a hybrid **High Dynamic Range** X-ray image.

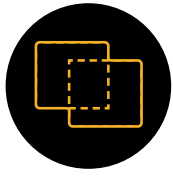


Bomb inside a Backpack



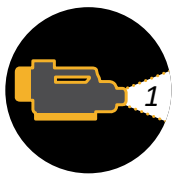
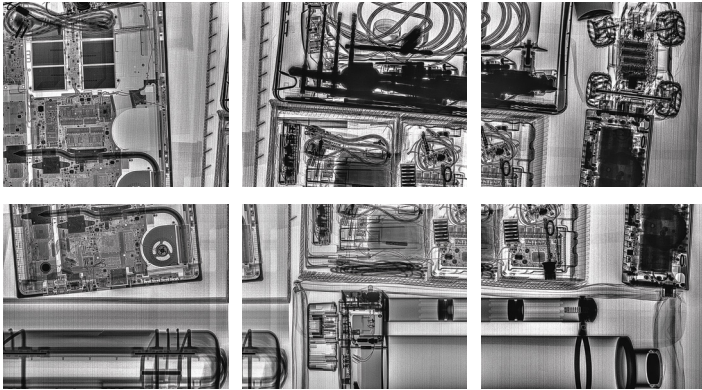
Electronic Device inside a Plant

Features



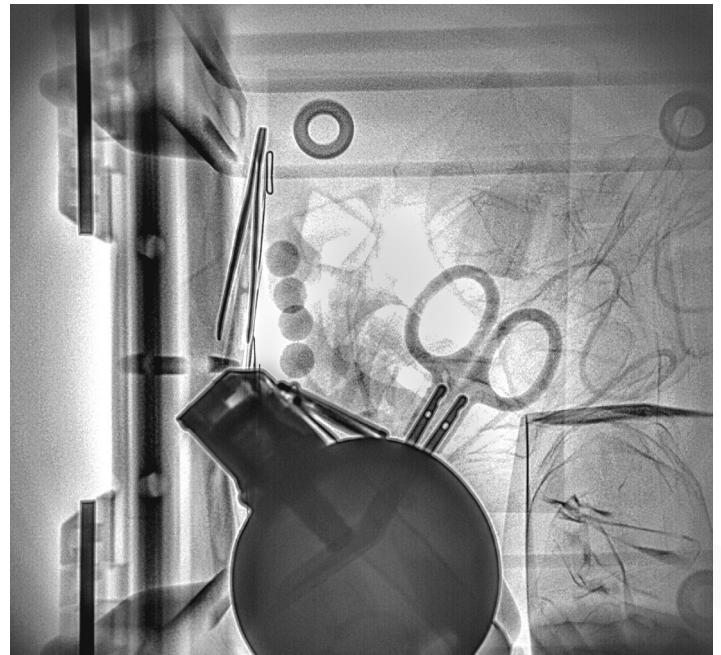
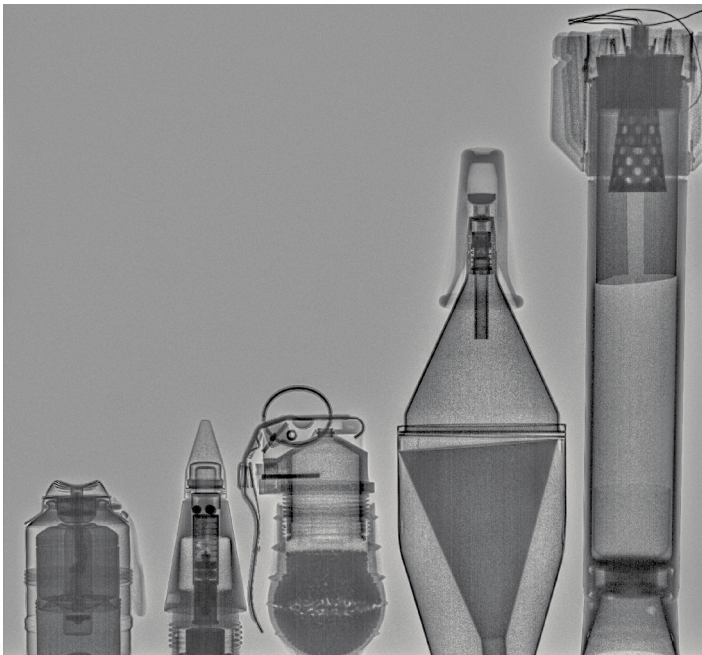
Stitching Feature

Rapidly stitch multiple images together in seconds either by using Automatic Stitching feature or easy to use Manual Stitching with advanced tools, such as HDR etc.



One Pulse Image

Due to unique system sensitivity and high signal to low noise ratio, clean one pulse x-ray imaging is easily achieved for extremely safe and low dose imaging.



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