

The Leaders in Portable X-Ray Systems

NOVO Touch Software



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

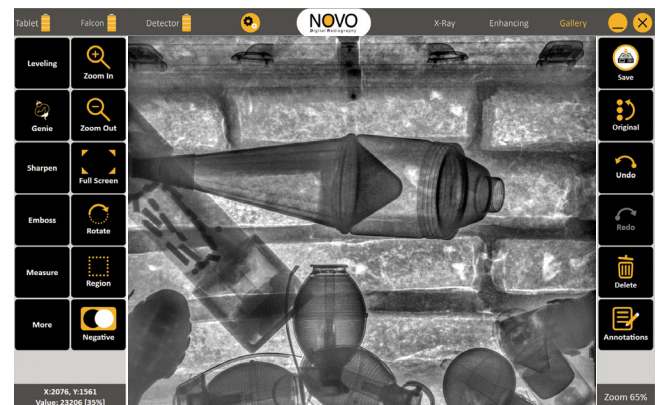
Software Highlights

- 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....

**Some features are currently unavailable on the Android App*



Briefcase X-Rayed Through a Wall



Compatible with the XTK® Software



Features



The Genie Enhancement Feature

Improved Genie - 4 times faster!

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!



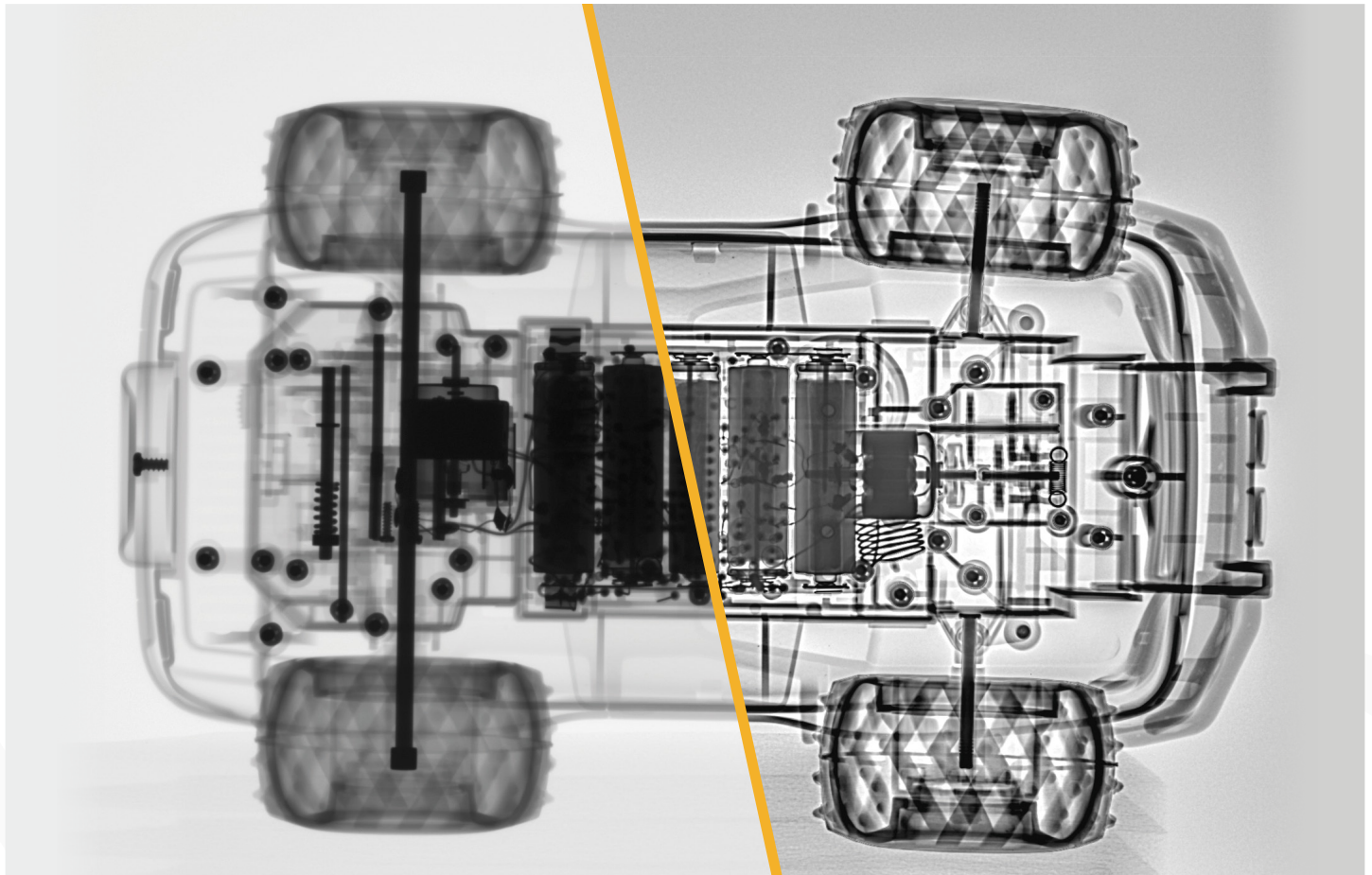
Set
Exposure



Take
the X-Ray



Genie
the Image



Before

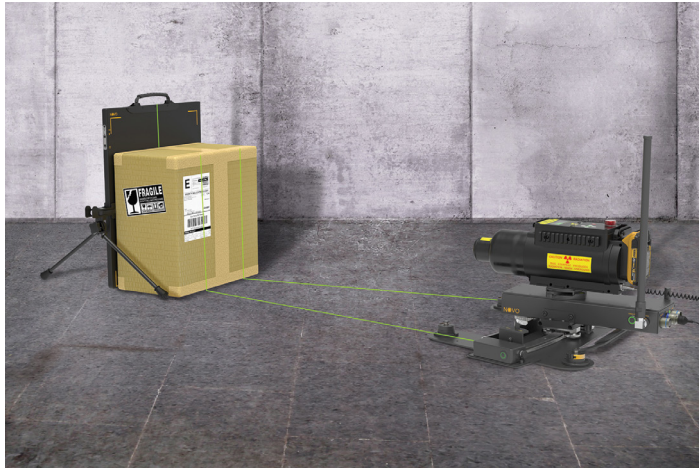
After

Features



3D Measurement & Imaging

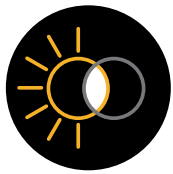
The 3D Arc provides precise location and exact measurements (0.04-0.08" / 1-2mm accuracy) for IED disruption and manual entry. Extremely fast and easy to use tool building 3D images in seconds, giving unprecedented information.



Provides Exact X, Y, Z Measurements



3D Measurement Screen

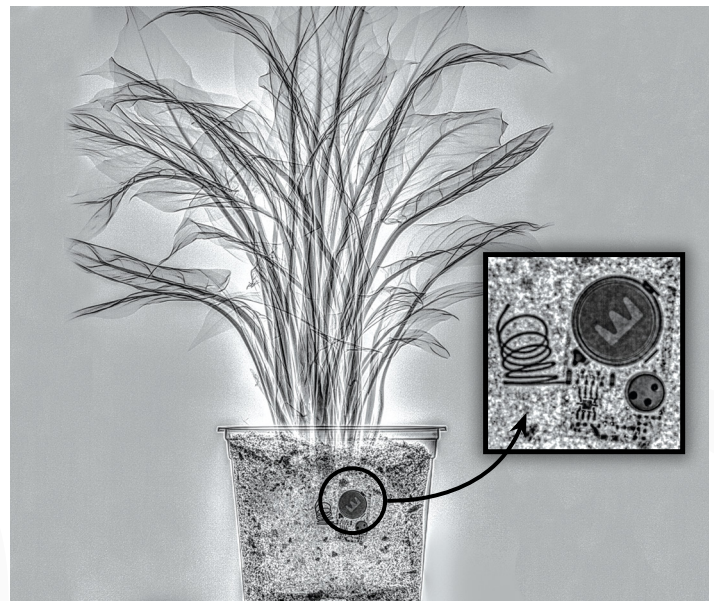


HDR Feature

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.

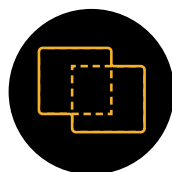


Bomb inside a Backpack



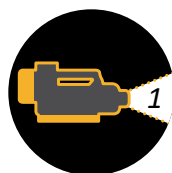
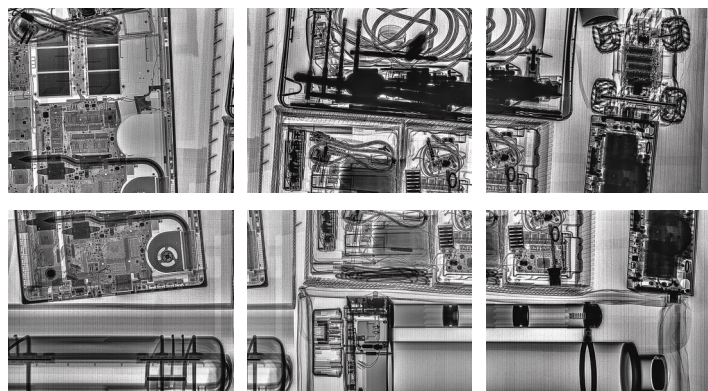
Electronic Device inside a Plant

Features



Stitching Feature

Rapidly stitch multiple images together in seconds (6 large format 22" Detector images stitched in under 20 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-raying is easily achieved for extremely safe and low dose imaging.

