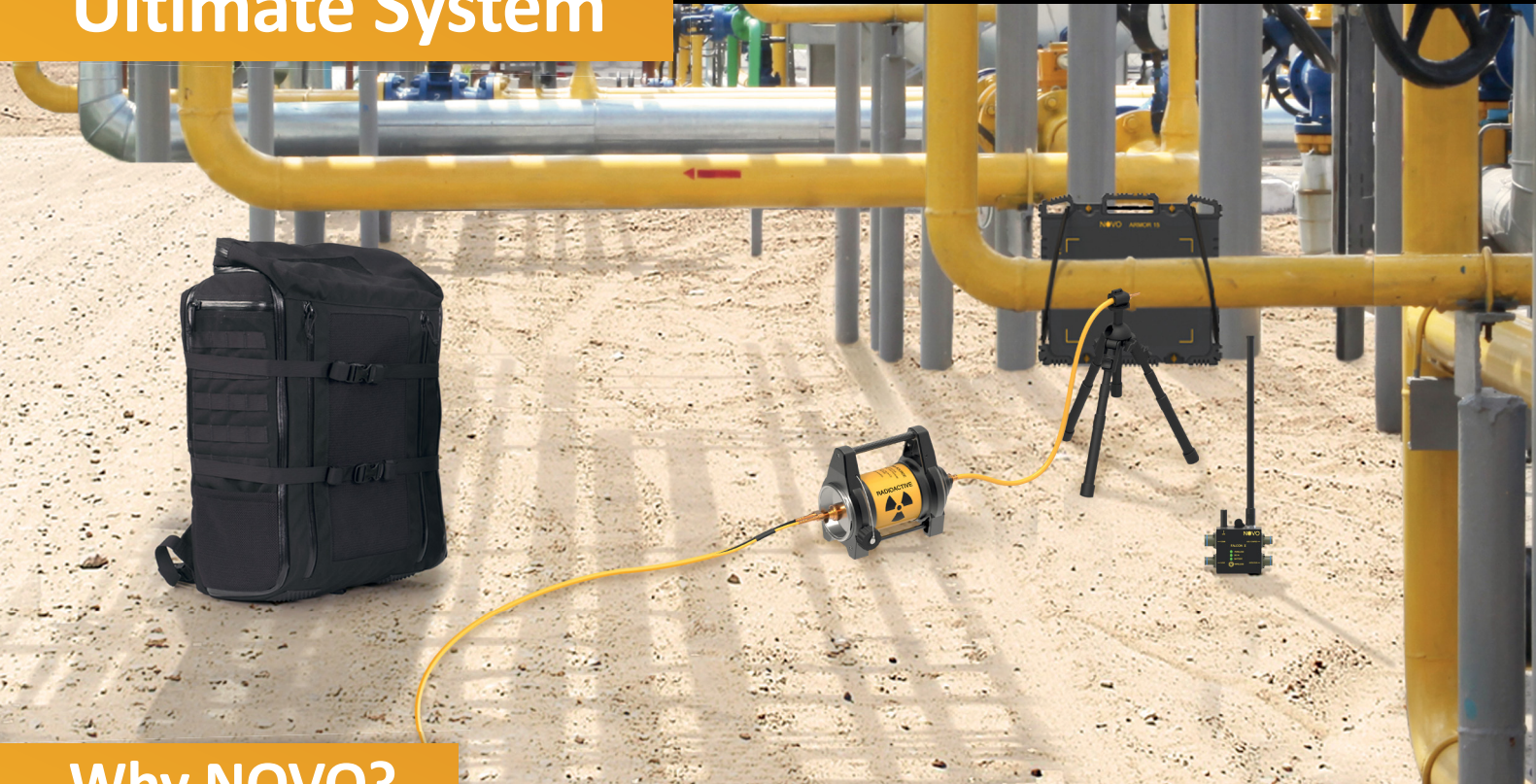


Ultimate System



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



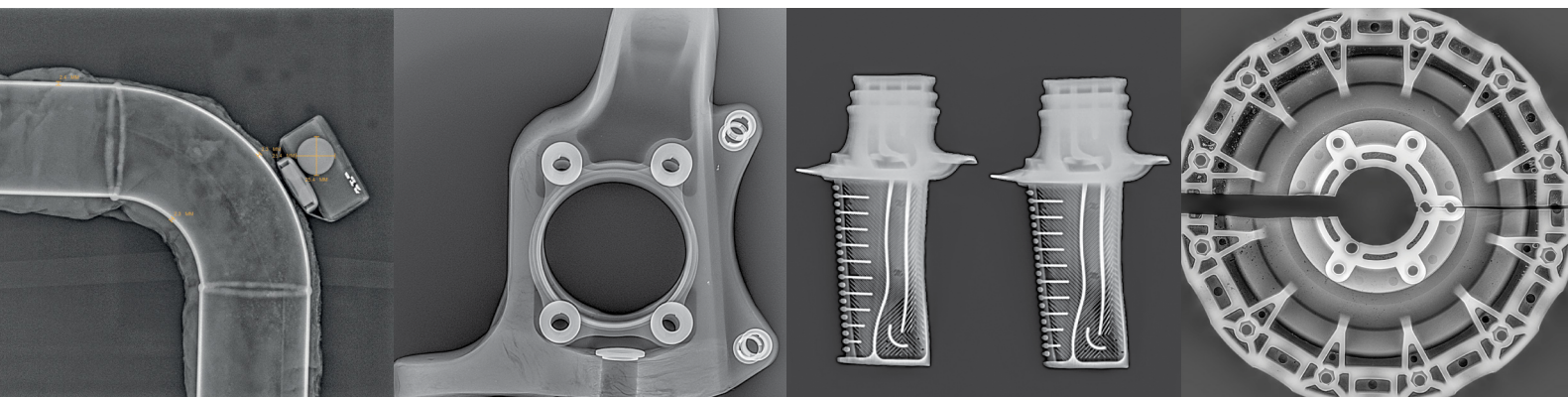
Reliability



Ease of Use

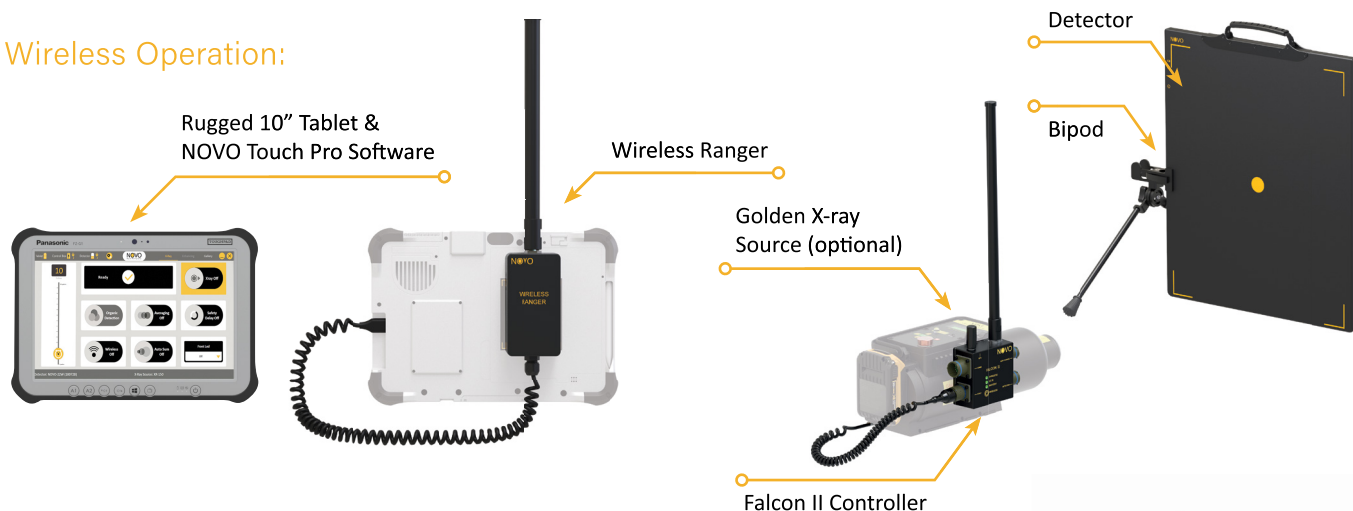


Professional Support



Ultimate System

Wireless Operation:



Wired Operation:



Ultimate Backpack*
17" x 24" x 8.8"
43.5cm x 61cm x 22.5cm

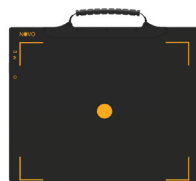


* Smaller Tactical Backpack Available

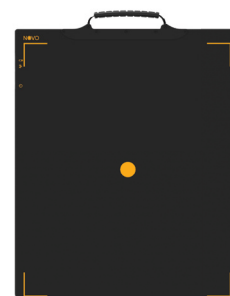
Components



NOVO 12HRN
5.3 lbs. (2.4kg)



NOVO 15WN
5.3 lbs. (2.4kg)



NOVO 22WN
9.4 lbs. (4.3kg)

Detector Model	NOVO 12HRN	NOVO 15WN	NOVO 22WN
Detector Imaging Area	6.8" x 9.0" (17.3cm x 22.9cm)	9.1" x 11.2" (23.1cm x 28.4cm)	14.0" x 16.8" (35.6cm x 42.7cm)
Active Area (Imaging Area / Detector Size)	74% Active Area	74% Active Area	85% Active Area
Detector Weight	5.3 lbs. (2.4kg)	5.3 lbs. (2.4kg)	9.4 lbs. (4.3kg)
Detector Load Proof	660 lbs. (300kg)	660 lbs. (300kg)	660 lbs. (300kg)
Detector Drop Test	27.5" (70cm)	20" (50cm)	20" (50cm)
Detector Thickness	1.1" (27.5mm)	0.6" (15.6mm)	0.6" (15.6mm)
Bit Depth	16 bit latest generation	16 bit latest generation	16 bit latest generation
Life Span	Over 100K rem*	Over 100K rem*	Over 100K rem*

* Over 100K rem of direct exposure on the detector

Components

Falcon II

- 2lbs (0.9 kg)
- Unlimited operation with AC (POE)
- 6+ hours Built-in Battery
- Wired/Semi Wired
- Wireless Up to 500m Line of Sight
- Supports All Golden Sources
- Quick connection to source
- MIL-DTL 38999 connectors
- Weatherproof design
- GPS
- LED Indications
- Supports Parallel Multi Location Control & Display
- Supports Golden On/Off & battery status info



* NOVO Control Box can be ordered instead of the Falcon II

Tablets & Smartphones (Most popular)



	Panasonic Toughbook® CF-33	Panasonic Toughpad™ FZ-G1	Samsung S21
Screen Size	12"	10.1"	6.2"
Screen Resolution	2160x1440	1920x1200	2400x1080
Screen Brightness (NIT)	1200	800	850
Touch Screen	✓	✓	✓
Operating System	Windows 10	Windows 10	Android

*Additional tablets and laptops supported

X-Ray Sources

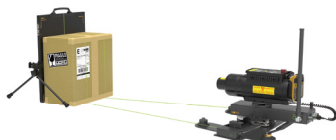


	Litex	XR150	XR200	XRS-3
KVP	120	150	150	270
Weight	5.6 lbs.(2.5kg)	5.9 lbs. (2.7 kg)	10.7 lbs. (4.8 kg)	11.8 lbs. (5.3 kg)
Size	11.7" x 3.2" x 4.7" (29.9cm x 8.2cm x 12cm)	10.4" x 3.5" x 4.7" (26.6cm x 9cm x 12.1cm)	10.7" x 4.3" x 5.8" (27.2cm x 10.8cm x 14.8cm)	14.2" x 4.3" x 5.8" (36.1cm x 10.9cm x 14.8cm)

Accessories

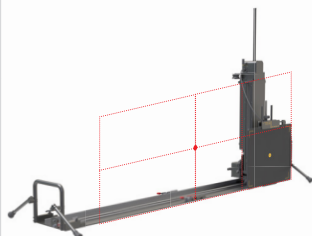
3D ARC

3D Imaging with exact X, Y, Z measurements



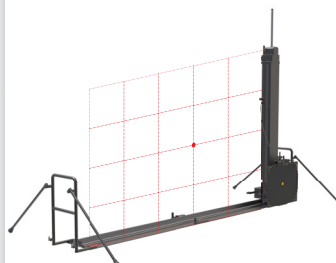
Folding Slider L

Ideal for screening large objects



Folding Slider XXL

Super sized, ideal for screening XXL objects



Eagle

Extremely long range wireless transceiver up to 3.3km (2 miles) LOS



Extension Cables

Available at 50m, 100m and 150m for a total of 300m



Armor

Super rugged detector protection with multiple mounting options



Soft Protective Cover

Lightweight impact, heat and liquid protection



Tripod Mount

Firmly holds the detector and provides various positioning options



Lookout

Organic detection, live Video & Audio



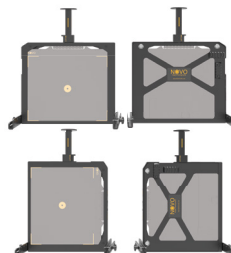
Wireless X-ray

Enables control of X-Ray sources without an X-Ray sync cable



C-Arm Frame

Detector adapter for C-Arm, Manipulators and Mechanical Systems



Wireless Super Ranger

Increases wireless distance and stability

