

The Leaders in Portable X-Ray Systems

Discovery III System

Top of the Line System
in a Rugged Pelican Case

- 12/15/22WN Detector options
- Wired & wireless operation modes
- 21.5" 1500 NIT Sun-Readable touch tablet
- MIL-DTL 38999 connectors
- Supports multi-tablet control & display
- Includes NOVO Touch Pro full Software package



NOVO Mesh Technology - Unmatched Wireless Performance



**Improved Genie Algorithm -
Now 4 times faster!**

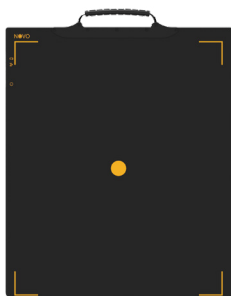
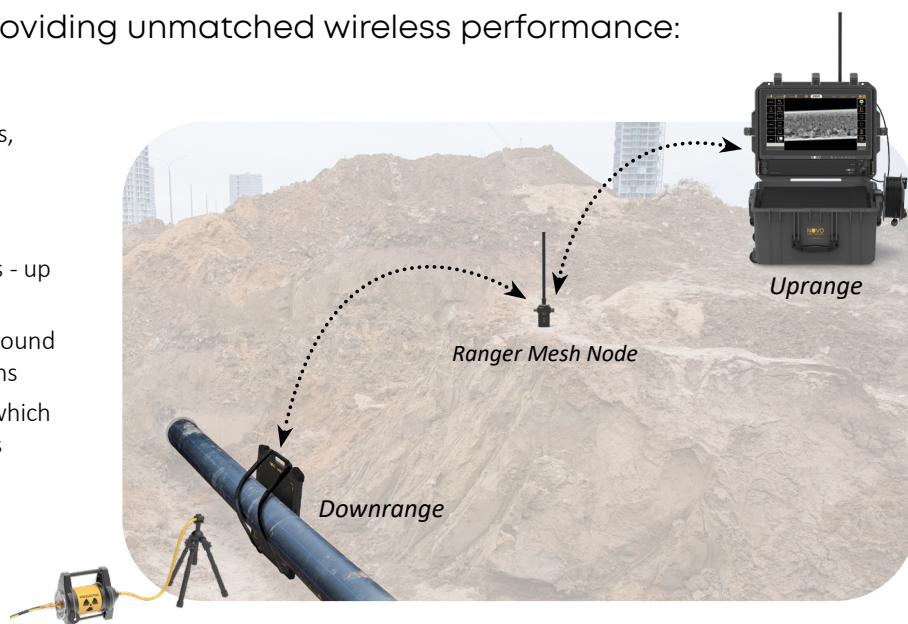




NOVO Wireless Mesh Technology

Unique technology providing unmatched wireless performance:

- High signal stability in crowded RF environments, such as urban locations and areas with strong electromagnetic fields
- Up to 0.6 miles (1000m) LOS between wireless devices; longer range when elevating on tripods - up to 1.8 miles (3km)
- Multiple wireless devices allow for working “around corners”, obstacles and underground operations
- Each wireless unit becomes a relay (repeater), which automatically connects and automatically relays wireless signals efficiently



Components

NOVO 22WN Detector

- Internally shielded - long life span
- High radiation resistance
- Low internal scattering - higher image quality

Detector Imaging Area	Active Area	Detector Weight (Including Battery)	Detector Load Tolerance	Detector Drop Test
14.0" x 16.8" (35.6cm x 42.7cm)	85% Active Area	9.4 lbs. (4.3kg)	660 lbs. (300kg)	20" (50cm)
Detector Thickness	Bit Depth		Life Span	
0.6" (15.6mm)	16 bit latest generation		Over 100K rem*	

* Tested with Golden XRS-3 at ~ 10" (25cm)

Tablets

(Most popular)



	NOVO Bright XL	NOVO Bright L	NOVO Bright S
Screen Size	21.5"	17"	10.1"
Screen Resolution	1920 x 1080	1920 x 1200	1920 x 1200
Screen Brightness (NIT)	1500 (!) Super Brightness	1500 (!) Super Brightness	1500 (!) Super Brightness
Touch Screen	✓	✓	✓
Operating System	Windows 10	Windows 10	Windows 10
Battery Operation Time at 800 NIT	6+ hours	7+ hours	6+ hours

*Additional tablets and laptops supported