

The Leaders in Portable X-Ray Systems

## Shadow II System

Ultra Compact System -  
Ideal for hard to reach locations

- Android Phone / Windows tablet operation
- Detector weighs only 2.6 lbs. (1.2kg) with battery
- Imaging just 0.12" (3mm) from bottom & side
- Wired & wireless operation modes
- Full working system from ~8.8 lbs. (4kg), housed in one Backpack
- Includes NOVO Touch Pro full Software package + NOVO Touch Android App



**NOVO Mesh Technology - Unmatched Wireless Performance**



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



\* Android Phone can be swapped with a Windows Tablet

# Shadow II System Optional Setups

## Option A: Android Wired Setup



## Option B: Automatic Exposure Detection (AED)

No Mobile Phone / Tablet, no cables -  
take only Detector & Source to the job site!



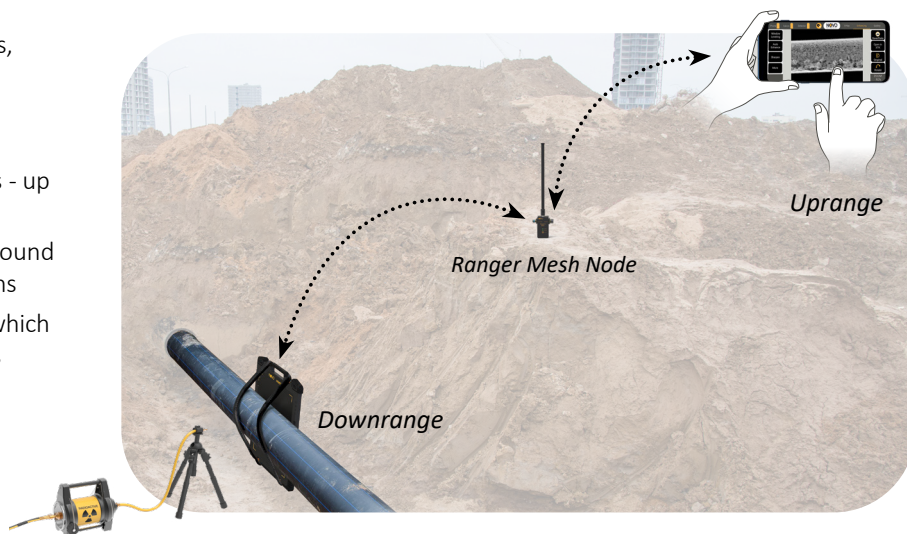
**\*** On-board internal memory  
enables saving up to 100 images!



## 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



## NOVO 12SFN Detector

- Lightest in the market
- High Durability
- LCD Display

Bezel		Detector Weight (Including Battery)		Detector Load Tolerance	Detector Imaging Area
0.12" (3mm) from bottom & side		2.6 lbs. (1.2kg)		440 lbs. (200kg)	6.75" x 10.1" (17.2cm x 25.8cm)
Detector Size	Detector Drop Test	Detector Thickness	Bit Depth	Connector	Life Span
7.7" x 11.1" (19.5cm x 28.2cm)	31.5" (80cm)	0.6" (15mm)	16 bit latest generation	Magnetic Dual Direction Connector	Over 100K rem*

\* Over 100K rem of direct exposure on the Detector