

• Detectors

The NOVO 15WS and NOVO 22WS Detectors provide outstanding image quality in a rugged, durable, lightweight design and are the latest in DR imaging technology.

- Lightest in the Market
- Wireless & wired operation
- Dual direction Titanium magnetic cable connector
- Quick removable & rechargeable battery
- Specifically designed for fieldwork & harsh weather conditions



Dual Direction
Titanium Magnetic Cable



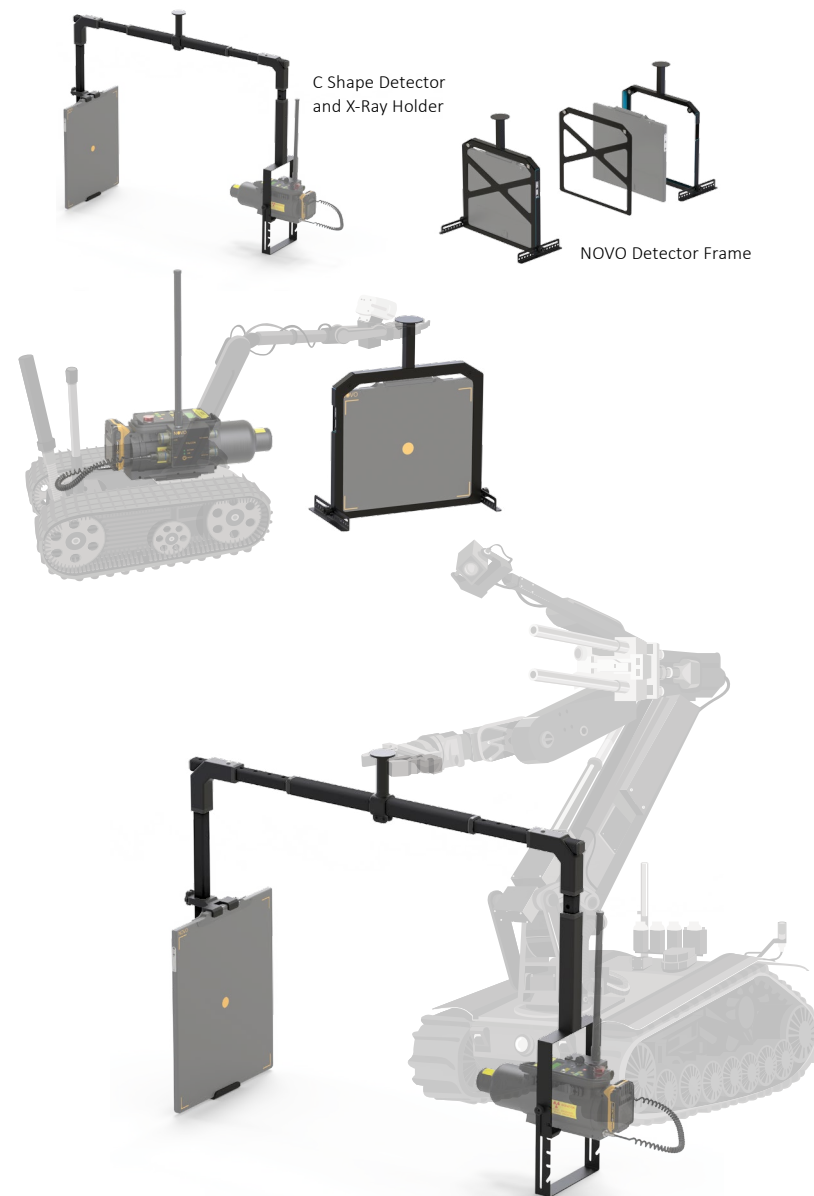
Detector Model	NOVO 15WS	NOVO 22WS
Detector Imaging Area	9.1" x 11.2" (23.1cm x 28.4cm)	14.0" x 16.8" (35.6cm x 42.7cm)
Detector Size	10.6" x 13" (26.9cm x 33cm)	15.2" x 18.2" (38.5cm x 46.2cm)
Active Area (Imaging Area / Detector Size)	74% Active Area	85% Active Area
Detector Weight	3.5 lbs. (1.6kg)	6.1 lbs. (2.8kg)
Steel Penetration *	Over 3.3" (>85mm)	Over 3.3" (>85mm)
Detector Load Proof	661 lbs. (300kg)	661 lbs. (300kg)
Detector Drop Test	39.4" (100cm)	39.4" (100cm)
Detector Thickness	0.6" (15.6mm)	0.6" (15.6mm)
Bit Depth	16 bit latest generation	16 bit latest generation

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

• NOVO's Robot Detector Holder

NOVO offers various Robot detector holders for both the NOVO15WS and the NOVO 22WS detectors.

- Lightweight, shock absorbent, customized robot Detector Frame
- C shape holder to carry both the Detector and the X-Ray source



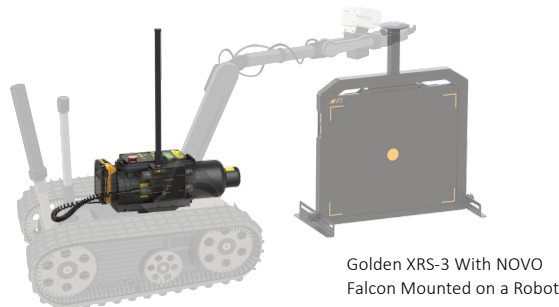
• Falcon

The NOVO Falcon is a lightweight controller that connects between the display unit and the Detector and X-Ray Source. It can use the robot's wired or wireless Ethernet communication channels to operate NOVO's X-Ray systems. When channeling communication via the robot isn't an option, the Falcon can work in wired mode or use its autonomous internal wireless transceiver.

- Connects Tablet to Detector & X-Ray source
- 6 Hours of autonomous operation
- Falcon weight ~0.8kg
- Wired communication
- Built-in wireless communication 400m Line Of Sight
- Picatinny quick connection for source or robot mounting
- MIL-DTL 38999 connectors & weatherproof design
- Supports Golden Engineering sources
- Supports NOVO's Lookout



NOVO Falcon Connected to Golden X-Ray sources



Golden XRS-3 With NOVO Falcon Mounted on a Robot

• Eagle- Long Range Wireless

The NOVO Eagle is an Extremely Long Range Wireless transceiver, which connects between the display unit and the Detector and X-Ray source. Providing a staggering 3.3km Line Of Sight wireless communication this module is ideal when Long communication range is needed and channeling communication through a Robot isn't possible.

- Connects Tablet to Detector & X-Ray source
- 3.3km (2 miles) Line Of Sight!
- Fully wireless communication or Hybrid communication
- Downrange Eagle weight ~0.7kg
- Ideal for Urban scenarios with high RF interference
- Ultimate CBRNE accessory where long operation distances are required
- MIL-DTL 38999 connectors & weatherproof design
- 1/4" standard threading for tripod connection or Robot Mounting
- 5 Hours of internal battery operation



Tablet Side
(Up-range)



*Tripods not included

Detector Side
(Downrange)

Fully Wireless Configuration

