

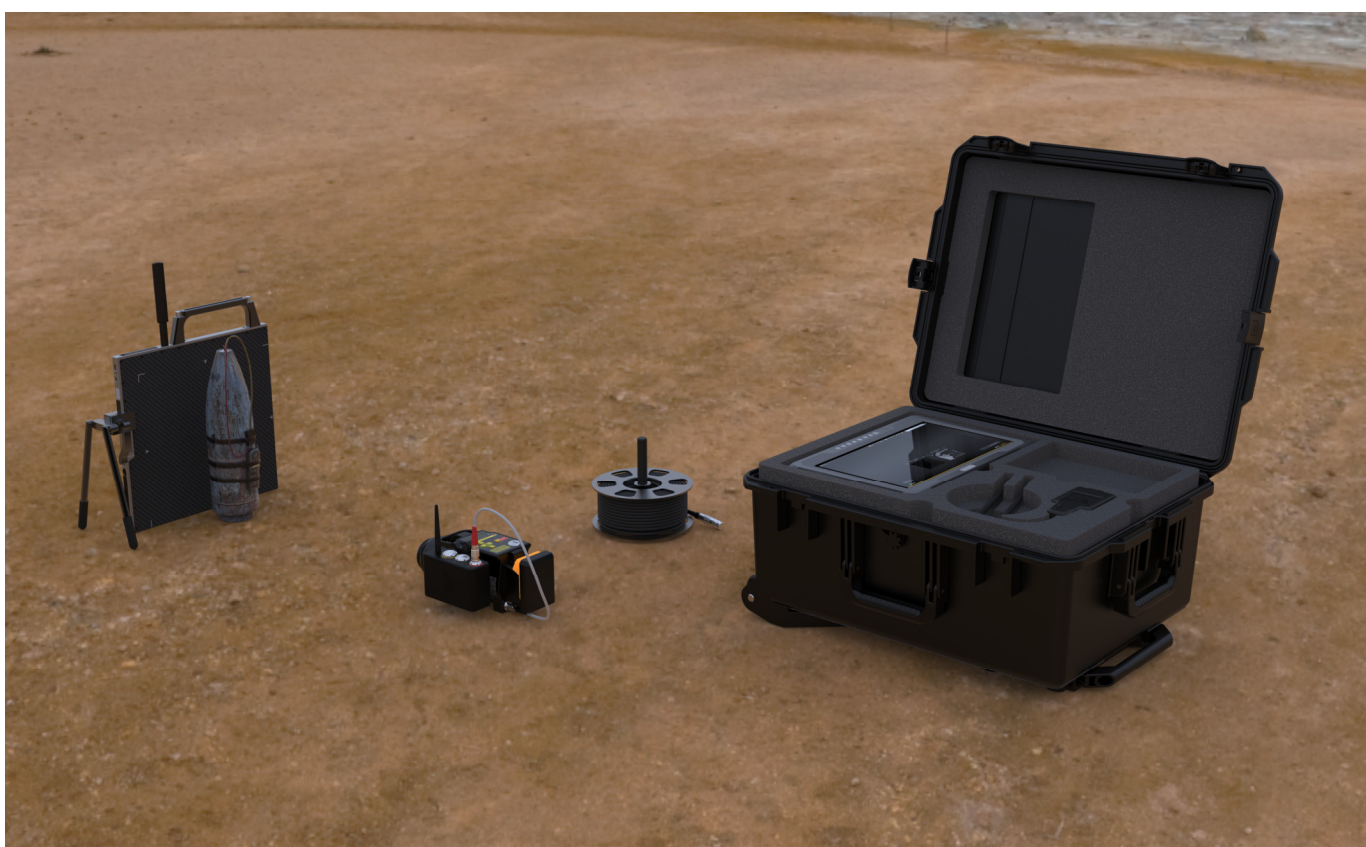
X-RAY SYSTEM XIROΣ

- IP67
- 3 mm Bottom Border
- High Resolution and Sensitivity, 140 μm Pixel Size, 3.5 lp/mm
- Glass-Free
- Flat Panel 33 x 33 cm

Logos Imaging's XIRÓΣ is our newest, and most rugged small format DR imaging system.

We were the first to introduce a glass-free DR imager to the security market with the PRÓTOS, and the XIRÓΣ system with the 2929N panel continues Logos Imaging's commitment to the leading edge of DR imaging design.

The system also offers the advantages of built-in wireless communications and a removable battery that provides eight hours of operation for situations where ultra-portability and up to 400 m wireless communications are desirable.



X-RAY SYSTEM XIROS

The XIRÓS 2929N panel's glass-free design allows for the smallest borders on the market at just 3 mm.

Coupled with the IP67 rated enclosure, this feature allows the XIRÓS 2929N panel to stand apart from the competition in durability.

This design provides users an undeniable advantage over competitive systems regardless of where the job site is located.

Ideally suited for dismounted EOD operations, the XIRÓS full wireless system in a backpack configuration weights under 20 lb (9 kg). With internal wireless communication, the XIRÓS is perfect for users that want to quickly assess an item.

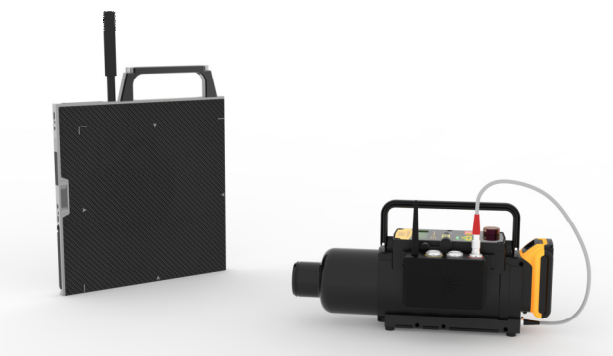
At 5.7 lb (2.6 kg) and only 15 mm thin, the XIRÓS 2929N panel can be easily transported on target with minimal effort.

In environments where wireless communication is acceptable, the entire imaging system consists of only a flat panel detector, an operating PC, LIA Security software, carrying case, wireless control device, and a Golden Engineering Source.

In full wireless mode, the XIRÓS can operate for up to eight hours on a single battery charge. The system includes two batteries for a total of up to sixteen hours of operation on a single battery charge (additional batteries can be purchased to extend run time).

With a wireless range of 400 m* users can work safely in almost any environment.

** Line of Sight and dependent on antenna used*



TECHNICAL DATA

Panel :
 Technology : Amorphous Silicon with TFT
 Scintillator : Gadox
 Pixel area : 287 x 287 mm
 Pixel matrix : 2048 x 2048 pixels
 Pixel size : 140 µm
 Limiting resolution : 3,5 lp / mm
 AD conversion : 16 bits
 Dimensions : 331,5 x 331,5 x 15 mm
 Border : 3 mm
 Certification : IP 67
 Weight : without battery 2,2 kg, with battery 2,6 kg
 Power supply : rechargeable battery - 8h autonomy

Communications interface :
 Wifi IEEE 802.11ac
 Or wired LAN

Communications range :
 Wifi 275 m with standard antenna
 Wifi up to 400 m available as an option
 Wired option 15 m to 200 m.

Minimal required specifications for the PC :
 Processor : Core i7
 RAM : 4 Go
 HDD : 500 Go
 Screen : 14" - 1600 x 900
 System : Windows 7 Professionnel