

# XIRÓS

Logos Imaging's XIRÓS 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 XIRÓS 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.



## XIRÓS DR System

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 weighs under 20 lb (9 kg). With internal wireless communication, the XIRÓS is perfect for users that want to quickly assess an item. At 2.8 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*

## Features

- IP67
- 3 mm Bottom Border
- High Resolution and Sensitivity, 140  $\mu$ m Pixel Size, 3.5 lp/mm
- Glass-Free



## Common Applications for the XIRÓS DR System:

- EOD/IEDD
- Forensics
- Customs
- Border Protection
- Event Security

## Specifications

### XIRÓS DR SYSTEM

Technology	Amorphous Silicon with TFT
Scintillator	Gadox
Pixel Area	11.3" x 11.3", 287 x 287 mm
Pixel Matrix	2048 x 2048 pixels
Pixel Size	140 µm
Limiting Resolution	3.5 lp/mm
AD Conversion	16 bits
Communications Interface	Wireless IEEE 802.11ac Wired LAN
Communications Range	Wireless 400 m or up to 1,600 m with long-range wireless option* (using 2.4 GHz) Wired option 15 m to 200 m
Weight	Without battery - 4.8 lb (2.2 kg) With battery - 5.7 lb (2.6 kg)
Dimensions (Panel)	13.1" x 13.1" x 0.6" 331.5 x 331.5 x 15 mm
PC Specs (Minimum)	Core i7 Processor, 4 GB RAM, 500 GB hard disk, 14" 1600 x 900 display, Windows 7 Professional

*\* Line of Sight*

## Contact Logos Imaging

### Mailing Address

P.O. Box 576, Windsor, CO 80550

### Shipping Address

4523 Endeavor Drive, Unit B, Johnstown, CO 80534

**Toll Free** (866) 939-4044  
**Office** (765) 939-4044  
**Fax** (765) 939-4040  
**Email** sales@logosimaging.com  
**Web** www.logosimaging.com

