

X-RAY SYSTEM STENOS

- IP67
- 3 mm Bottom Border
- High Resolution and Sensitivity, 140 μm Pixel Size, 3.5 lp/mm
- Glass-Free
- Flat Panel 40 x 46 cm

Logos Imaging's STENÓS is our lightest, and most rugged large format DR imaging system. We were the first to introduce a glass-free DR imager to the security market with the 6"x8" PRÓTOS, we followed with the 12"x12" XIRÓS, and now the 14"x17" STENÓS with the 3543N panel further continues Logos Imaging's commitment to the leading edge of DR imaging design.

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



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The STENÓS 3543N panel glass-free design allows for the smallest borders of any 14x17 DR imager in the market at just 3 mm on one side.

Coupled with the IP67 rated enclosure, this allows the STENÓS 3543N panel to stand apart from the 14"x17" competition in durability.

This design provides users an undeniable advantage over competitive systems by providing a solution that stands up to the environmental challenges faced in real-world scenarios and by allowing nearly ground level imaging to be sure the threats are visible.

In full wireless configuration, the STENÓS system in a backpack weights under 22 lb (10 kg). In this configuration, users can quickly assess items using the panel's internal wireless communication and a MAKRINÓS wireless X-ray trigger.



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 STENÓS can operate for up to six hours on a single battery charge. The system includes two batteries for a total of up to twelve hours of operation on a single battery charge (additional batteries can be purchased to extend run time).

With a wireless range of up to 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 : 350 x 427 mm
 Pixel matrix : 2560 x 3072 pixels
 Pixel size : 140 µm
 Limiting resolution : 3,5 lp / mm
 AD Conversion : 16 bits
 Dimensions : 402,5 x 460,0 x 15 mm
 Bottom border : 3 mm
 Protection : IP 67
 Power supply : rechargeable battery - 6 h autonomy
 Weight : without battery 3,5 kg, with battery 3,9 kg

Communication interface :
 Wifi IEEE 802.11ac
 or LAN filaire

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

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