

X-RAY SYSTEM SOSTÓS

- IP67 and glass-free
- 3 mm bottom and side border
- Lightest weight
- AED mode with no on-site connection needed
- Flat panel 28 x 28 cm

Logos Imaging's SOSTÓS complements the range of our newest, and most rugged small format DR imaging systems.

Logos Imaging was the first to introduce a glass-free DR imager to the security market, and the SOSTÓS system with the 2626N panel continues Logos Imaging's commitment to the leading edge of DR imaging design.

The system is no different to its bigger counterparts, and like the XIRÓS and STENÓS it also offers the advantages of built in wireless communications and a removable battery that provides three hours of operation for situations where ultra-portability and up to 275 m* wireless communications are desirable.



X-RAY SYSTEM SOSTOS

The SOSTÓS 2626N panel's glass-free design allows for the smallest borders on the market at just 3 mm on two sides, and minimal dead space on the remaining sides, making 83% of the imager surface an active area.

This design, coupled with IP67 rated enclosure, provides users an undeniable advantage over competitive systems regardless of where the job site is located.

Ideally suited for dismounted SOF operations, the SOSTÓS full wireless system in a backpack configuration weights just under 11 lb (5 kg).

With internal wireless communication, the SOSTÓS is perfect for users that want to quickly assess an item.



At 2.6 lb (1.2 kg) and only 0.6 in (15 mm) thin, the SOSTÓS 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.

If desired by the user, the AED mode (Automatic Exposure Detection) allows to capture the X-ray images directly on the panel, which does not need any kind of connection, with the X-ray being fired manually from the generator. The panel shows a visible image count reflecting how many images are already stored - with the space for up to 300 images, we hope its potential to trully fill the gap.

The two batteries included in the system allow for a total of up to six hours of operation on a single battery charge, in almost any environment.

With the removable handle and antenna, this is a perfect solution when all one needs is to grab some X-ray images for further inspection off-site.

* Line of Sight

TECHNICAL DATA	
Panel :	
Technology :	Amorphous Silicon with TFT
Scintillator :	Gadox DRZ Plus
Pixel area :	258 x 258 mm
Pixel matrix :	1536 x 1536 pixels
Pixel size :	168 µm
Limiting resolution :	2,98 lp / mm
AD conversion :	16 bits
Dimensions :	280 x 283 x 15 mm
Border :	3 mm
Protection :	IP 67
Weight :	with battery 1,2 kg
Power supply :	rechargeable battery - 3 h autonomy
Communication interface :	
	Wifi IEEE 802.11ac
	Or LAN filaire
Communications range :	
	Wifi 275 m with standard antenna
	Wired option 15 m à 200 m.
Minimal required specifications for the PC :	
	Processor : Core i7
	RAM : 4 Go
	Hard disk : 500 Go
	Screen : 14"
	Resolution : 1600 x 900
	System : Windows 7 Professionnel