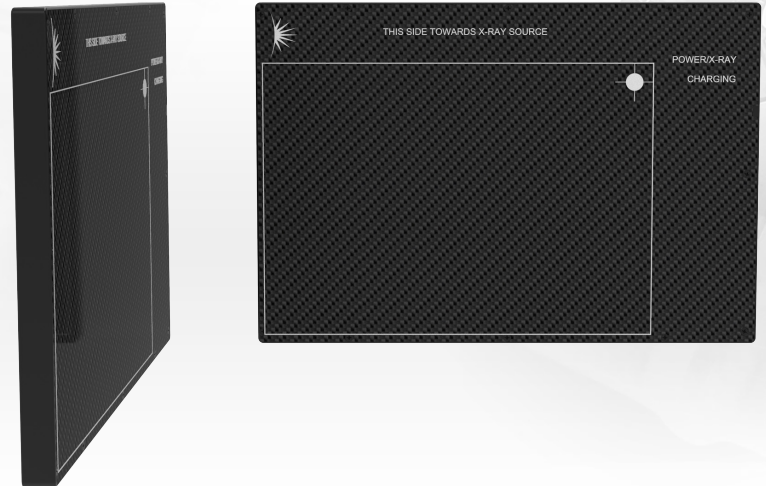# PRÓTOS

Logos Imaging's PRÓTOS system is our newest ultra-portable, small format DR imaging system. The PRÓTOS imager is a revolutionary glass-free flat panel. The ultra-portable panel, with a 0.2" bottom border, provides users with near ground-level imaging and 16-bit image clarity. The lightweight, portable PRÓTOS system offers the choice of wired or wireless communication.

THIS SIDE TOWARDS X-RAY SOURCE

POWER/X-RAY CHARGING

PRÓTOS DR System

The PRÓTOS system, with the small format panel is a ground-breaking advancement in DR systems. All components fit into a custom backpack, allowing operators to deploy the system quickly. The glass-free PRÓTOS panel is a rugged, durable, high-performance flat panel ideally suited for operations where space is limited. At just 2.2 lb and 0.5" thick, this is the smallest and lightest imager offered by Logos Imaging while providing exceptional image quality (208 μm) and a narrow bottom border of just 0.2". The versatile PRÓTOS system is easily deployed by a single operator and designed for incidents where size and speed are paramount.

In a matter of minutes users have the ability to quickly capture multiple images to make an accurate threat assessment. X-ray technicians throughout the world now have access to this cost-effective, portable DR solution capable of being deployed in any setting, no matter how remote.
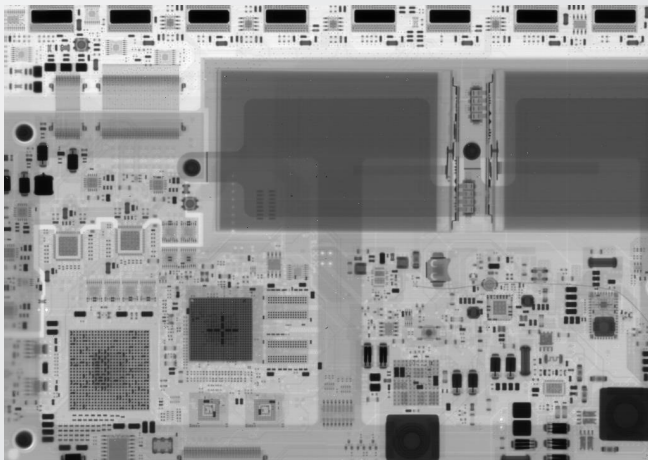
Features

- *Wired and Wireless Panel Operation*
- *0.2" Bottom Border*
- *DRZ+ Scintillator*

Common Applications for the PRÓTOS DR System:

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

The full PRÓTOS system is available in a lightweight backpack.

Pixel Area	8.4" x 6.3", 21.3 x 16.0 cm
Pixel Size	208 µm
Pixel Matrix	1024 x 768 pixels
Scintillator	Gadox
Ad Conversion	16 bits
Communications Range	Wireless 50 m Wired 50 m
Weight (Panel)	2.2 lb (1.0 kg)
Dimensions Panel	10.7" x 7.4" x 0.5" 27.3 x 18.7 x 1.3 cm
Power	DC power supply