

MÓNOS DR SYSTEM

The MÓNOS system is a versatile, large format, high resolution imaging system that provides users an ideal system for multiple types of operations. The MÓNOS panel includes built in wireless with a 50 m range and an internal battery when a lightweight, extremely portable system is required. Adding the ASÝRMATOS II interface allows users extended battery life and increased wireless range (up to 400 m line of sight). Just like our other DR systems, the MÓNOS panel has an 8 mm bottom border, is 18 mm thin, and is rated up to 330 kV.

Unique features of the MÓNOS:

- Fully Wireless Panel
- 8 mm Bottom Border
- High Resolution and Sensitivity, 127 µm Pixel Size, 3.9 lp/mm
- IP53 Rating
- Greater than 60 mm Penetration in Steel using the XRS3



Technical data:

Technology	Amorphous Silicon with TFT
Scintillator	Gadox
Pixel Area	16.7" x 14.1" / 42.3 x 35.8 cm
Pixel Matrix	3328 x 2816 pixels
Pixel Size	127 µm
Limiting Resolution	3.9 lp/mm
AD Conversion	16 bits
Communications Interface	Wireless 2.4 GHz (5 GHz Optional), Wired LAN
Communications Range	Wireless 50 m or up to 400 m with interface* (using 2.4 GHz) Wired option 50 m to 200 m
Image Transfer	Wired - 5 seconds / Wireless - 9 seconds**
X-ray Energy Range	40 - 330 kV
Weight	11.7 lb (5.3 kg)
Dimensions (Panel)	18.7" x 15.7" x 0.7" / 47.5 x 40.0 x 1.8 cm
Power	100-240 VAC (50-60 Hz), 2A using included power supply 14.4 V, 93 Wh, Li-Ion hot-swappable battery pack
Operating Temperature	-4° to 122° F (Wired) 32° to 104° F (Wireless) -20 to 50 °C 0 to 40 °C
Storage Temperature	-4° to 122° F / -20 to 50 °C
PC Specs (Minimum)	Core i7 Processor, 4 GB RAM, 500 GB hard disk, 14" 1600 x 900 display, Windows 7 Professional

* Line of Sight ** Estimated
All weights and dimensions are approximate and details are subject to change without notification