



Off to the Races

iRay Introduces the World's First Flexible TFT CsI X-ray Detector Specifically Designed for Equine Imaging

Luna 1013XE

Cutting Edge Technology

- Glass-free, Flexible Substrate with CsI scintillator
- Industry Leading 100 μ m Resolution for the Highest Diagnostic Confidence

Robust and Light Weight

- Only 4.4 lbs (2 kg)
- Withstands 4ft Drop and Powerful Water Jets with IP67 Rating

See More with Narrow Borders

- Only 7-10 mm Borders on Three Sides for Optimal Hoof and Stifle Images

Fast Workflow with Instant Images

- Cycle time between images < 3.5 sec.

Long Lasting Battery

- Up to 8.5hr in Battery Saving Mode



High-Performance Flexible
Wireless a-Si Flat Panel Detector

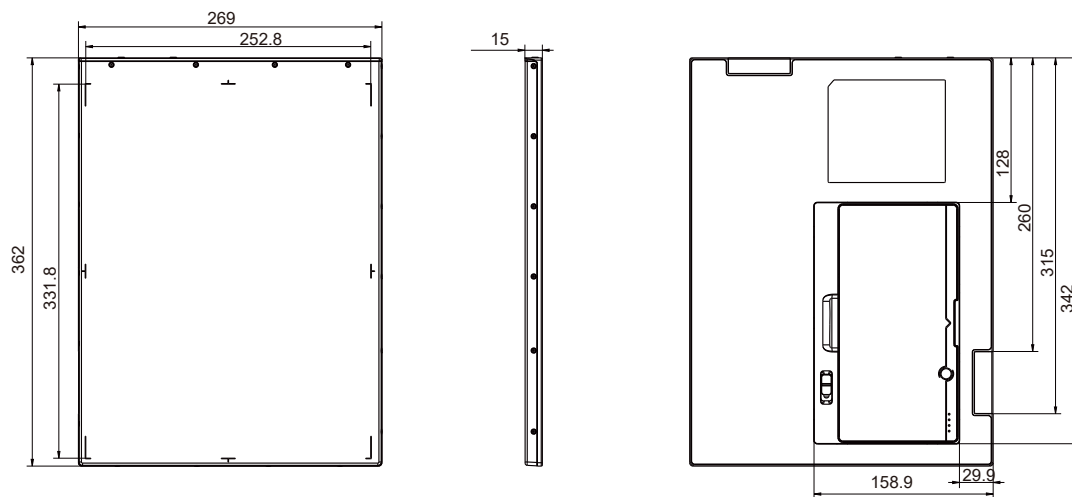
High-Performance Flexible Wireless a-Si Flat Panel Detector

Luna 1013XE

Detector Technology	Flexible
Scintillator	CsI
Active Area (inch)	10 × 13
Pixel Matrix	2528 × 3318
Pixel Pitch (μm)	100
AD Conversion (bit)	16
Battery Autonomy (h)	8.5 h @ 90 s cycle
Data Interface	WiFi / Tethered
Trigger Mode	AED (Optional) / Software
Preview Image Time (s)	Typ. 1.5
Cycle Time (s)	Typ. 3.5
Dimensions (mm ³)	269 × 362 × 15
Weight (kg)	2
Drop Height (cm)	120 cm @ 3 mm PVC with protect frame
Ingress Protection	IP67
Operating Temperature (°C)	10 ~ 35
Storage & Transport Temperature with Package (°C)	-20 ~ 55
Operating Humidity (% RH)	5 ~ 90 (Non-Condensing)
Storage & Transport Humidity with Package (% RH)	5 ~ 95 (Non-Condensing)

Dimensions

Unit : mm



www.iraygroup.com

Manufactured by iRay Technology specifications subject to change without notice.
Copyright © 2022 iRay Technology. All Rights Reserved

China

Shanghai Headquarter
iRay Technology Company Limited
 Building 45, No.1000, Jinhai Road, Pudong
 New Area, Shanghai, China 201206
 Tel: +86-21-5072 0560
 Email: market@iraygroup.com

Korea

iRay Korea Limited
 1001, 10F, 5, Gasan digital 1-ro, Geum-
 cheon-gu, Seoul, Republic of Korea 08594
 Tel: +82-2-6335-6333
 Email: market@iraykorea.com

Europe

iRay Europe GmbH
 In den Dorfwiesen 14
 71720 Oberstenfeld, Germany
 Tel: +49-7062-977 8800
 Email: sales@irayeurope.com

North American

iRay Imaging LLC
 129 Morgan dr. Suite 102 Norwood,
 MA 02062
 United States
 Tel: +1 833-472-9001
 Email: info@irayimagingusa.com

