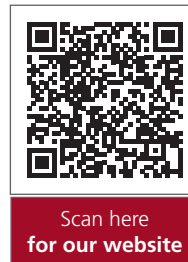


X-DR Portable Solution M+ Equine

Technical Specifications



Scan here
for our website

EXAMION cutting edge technology

Ultimately reliable, brilliant, and durable next-generation technology for equine X-raying.

X-DR Portable Solution M+ Equine is a new generation, high-performance 10×13-inch wireless FPD developed on a flexible substrate. It features a **100 µm pixel pitch** with direct deposition CsI. The cutting-edge flexible panel technology features a strong, yet lightweight design with IPX5 ingress protection, and reliable full surface, power-saving AED. With its exceptional image quality, the X-DR Portable Solution M+ Equine is the most excellent choice for equine and mobile X-raying.

The X-DR Portable Solution M+ Equine is a real two-component, fully wireless equine X-DR solution.

This system will maximize your work on site whilst being extremely portable in-between. Supplied in one compact hardcase or a 6kg rugged rucksack, complete with a 10x13 inch lightweight AED X-DR panel with its laptop touchscreen acquisition station.

X-DR Portable Solution M+ Equine

- High performance flexible wireless a-Si flat panel detector
- See more with a narrow borders design (7/7/10 mm) on three sides for optimal hoof and stifle images
- Unbreakable a-Si sensor developed on flexible substrate for ultimate strength and durability, withstanding 120 cm drops
- Best-in-class 100 µm pixel pitch with 16-bit ADC for brilliant image detail and the highest diagnostic confidence
- Best-in-class 100 µm pixel pitch with 16-bit ADC for brilliant image detail and the highest diagnostic confidence
- Full surface power saving AED control, exposure at any time
- Large capacity battery design, with 8+ hours per charge on a single battery (battery saving mode)
- Lightweight 2.2 kg design with IPX5 ingress, protecting against powerful water jets
- Supports a fast workflow with a cycle time < 3.5 sec, delivering instant images for a better user experience around the horse

Empowered by EXAMION X-AQS PACS VET

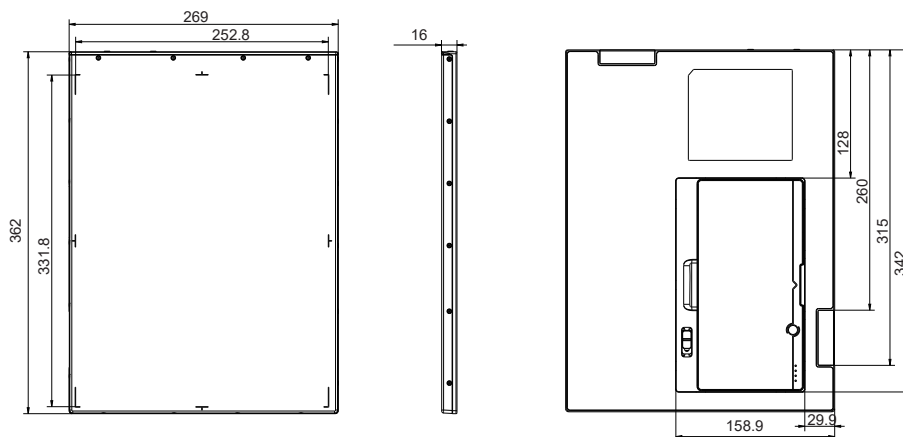
- X-AQS Module Horse-mode for fast uninterrupted X-raying
- X-AQS Module Dropbox Cloud for sending X-rays.
- X-AQS Express Buttons for purchase examinations
- More X-AQS interface modules for ultrasound, endoscope etc.
- Professional 1st year software contract included
- 5-years X-DR panel warranty

Technical Specifications

Detector Technology	Flexible
Scintillator	CsI
Active Area (inch)	10 x 13
Pixel Matrix	2528 x 3318 (8.4 MP)
Pixel Pitch (µm)	100
AD conversion (bit)	16
Battery Autonomy (h)	8.5 h @ 90 s cycle
Data Interface	WiFi / Tethered
Trigger mode	AED (full active surface)
Preview Image Time (s)	1.5
Cycle Time (s)	3.5
Dimensions (mm)	269 x 362 x 16
Weight (kg)	2.2
Drop Height (cm)	120 cm @ 3 mm PVC with protect frame
Ingress Protection	IPX5 (powerful waterjet)
Operating Temperature (°C)	10 ~ 35
Storage & Transport Temperature with Package (°C)	-20 ~ 60
Operating Humidity (% RH)	5 ~ 90 (Non-Condensing)
Storage & Transport Humidity with Package (% RH)	5 ~ 95 (Non-Condensing)

Capture console consisting of

X-HW More Acquisition Notebook, X-AQS PACS software (controls detector, image acquisition and optimization), X-AQS Module Horsemode, X-AQS Module Dropbox Cloud



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