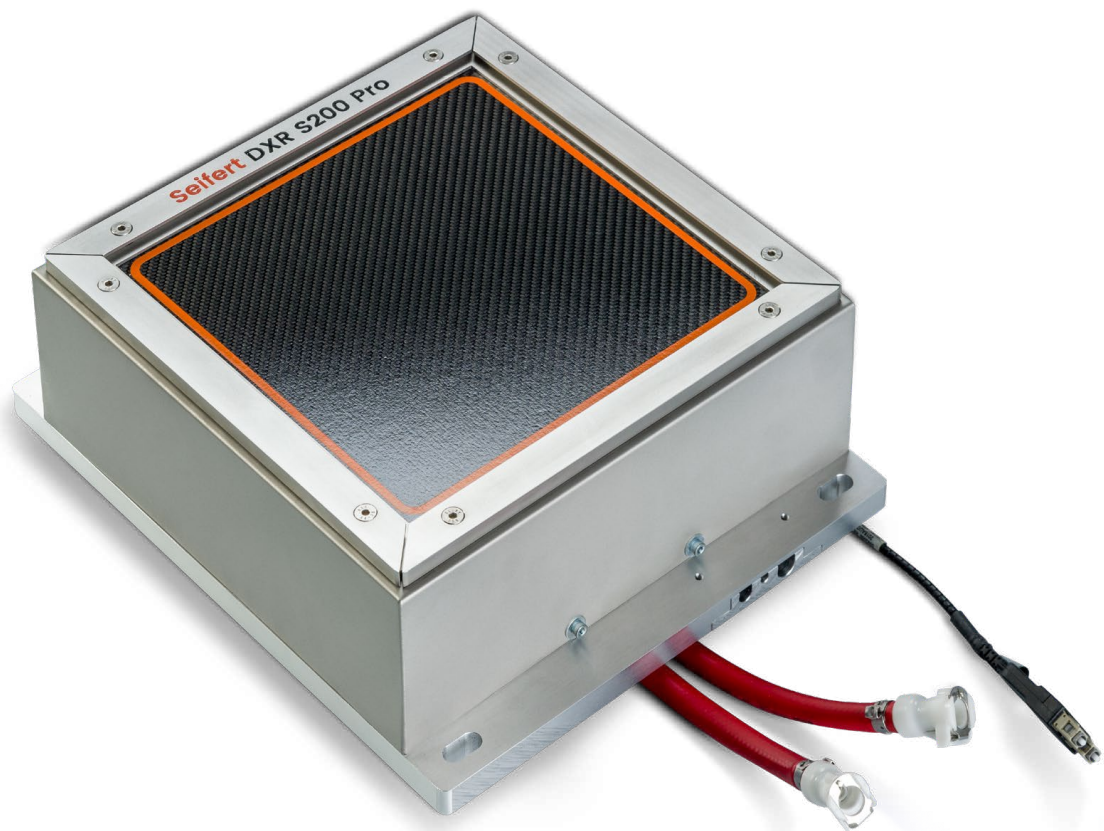


Digital Radiography

DXR S200 PRO DETECTOR



Optimized for industrial use, the DXR S200 PRO provides very quick image acquisition while maintaining its full resolving capabilities. Utilizing Endurance™ scintillator technology, the DXR S200 PRO can provide the premium image quality of a Caesium Iodide (CsI) detector without the typical image lag limitations of CsI. Waygate Technologies detectors incorporate a temperature controller, allowing for longer calibration intervals and long-term consistent image quality. The DXR S200 PRO allows for fast applications results without sacrificing image quality.

Applications

- High throughput castings
- Pipe manufacturing
- Electronics
- Integrated manipulation systems

Features and Benefits

- Quick image acquisition rates (30 fps) with full-resolution and corrections applied
- Endurance technology for optimal image quality and lag
- Temperature controller for stable offsets over longer periods, enabling more consistent imaging and fewer calibrations

Technical Specifications

Detector Specifications	
Flat Panel Type	Amorphous Silicon
Scintillator Material	CsI
Active Area (approx.)	200 x 200 mm (7.9 x 7.9 in)
Image Format	1000 x 1000 (active area), 1024 x 1024 (original)
Pixel Pitch	200 µm
A/D Conversion	14 bits
Max. Frame Rate	30 fps
Interface	Fiber Optic
Dynamic Range	10,000:1
Dimensions	260 x 260 x 114.3 mm
Weight	14 kg (31 lb)
Operating Temperature	10° to 35° C (50° to 95° F)
Operating Humidity	10-90% non-condensing

Power Supply	
Voltage	100-240V, 50-60Hz
UT Output Connector	163 x 287 x 56 mm (6 x 11 x 2 in)
Weight	3 kg (7 lb)
Temperature Controller	
Voltage	100-240V, 50-60Hz
Dimensions	220 x 286 x 382 mm (9 x 11 x 15 in)
Weight	8 kg (19 lb)



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