

EXAMION FLEXIBLE FPS

Wireless Detector

*the world's first wireless
cassette sized detector*

GLOBAL INNOVATION



The **EXAMION FLEXIBLE** Flatpanelsolution system

Capture digital radiography images using your conventional x-ray equipment and procedures

Capture digital radiography images using your conventional x-ray equipment and procedures. Converting to DR workflow and productivity is fast, easy, and cost-effective with the **EXAMION FLEXIBLE FPS** system. This innovative system features the world's first wireless cassette-sized DR detector, which simply slides into your table or wall-stand Bucky, or can be used for tabletop projections, just like a conventional cassette.

After exposure, this 35 x 43 cm detector can wirelessly transmit digital images to the system's capture console for immediate viewing and manipulation. From the console, images can be quickly forwarded to a printer, **PACS**, archive,

and other network destinations. The detector's light weight (8.5 lbs/3.9 kg) and wireless operation provide convenient handling – and unprecedented DR positioning flexibility. Suitable for many general projection radiography imaging applications, the **EXAMION FLEXIBLE FPS** system is designed to be compatible with x-ray systems that use ISO 4090-compliant 35 x 43 cm x-ray cassettes. There is no need to modify your generator or Bucky, discard your wall stand or table, replace grids, or radically alter procedures. The **EXAMION FLEXIBLE FPS** system can be installed in your exam room in just one day – including our **PACS** solution and including a complete integration into your IT environment.

EXAMION FLEXIBLE FPS

- ✓ no modification of x-ray unit
- ✓ size of conventional cassettes
- ✓ image control within few seconds
- ✓ exceptional image quality
- ✓ less waiting time
- ✓ modern touchscreen functionality
- ✓ intuitive handling
- ✓ installation in just one day
- ✓ cost-effective solution



The **EXAMION FLEXIBLE FPS** system capture console simplifies user operation with its intuitive touchscreen user interface.

SPECIFICATIONS

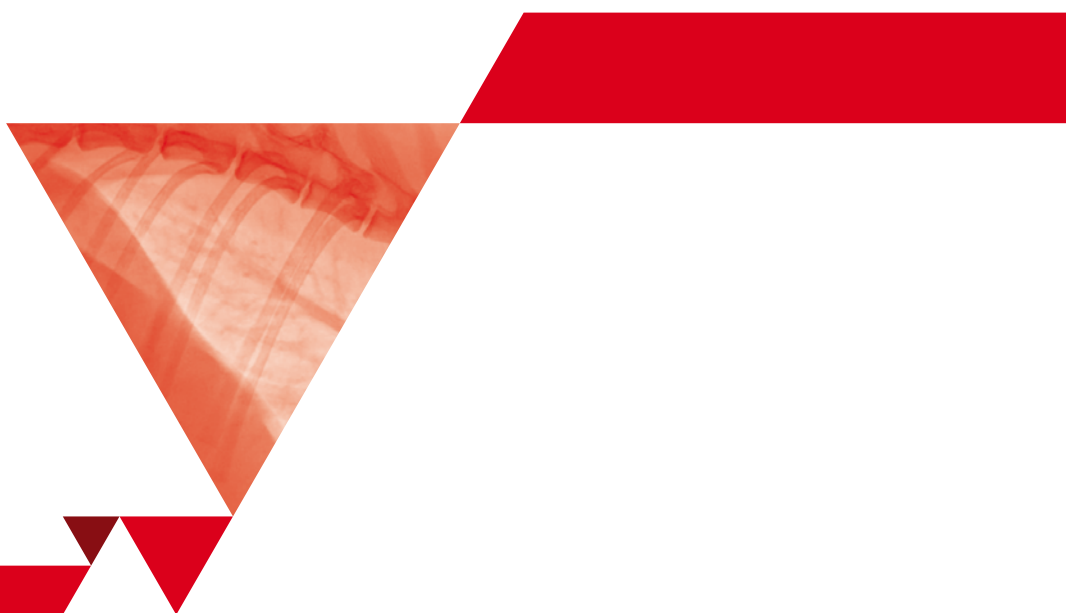
<p>DETECTOR</p>	<p>EXAMION FLEXIBLE FPS</p> <p>ISO 4090, wireless Standard 802.11 n</p> <p>IMAGE SIZE: 35 x 43 cm (14 x 17")</p> <p>MAXIMUM EXTERNAL DIMENSIONS: same as 35 x 43 cm (14 x 17") cassette</p> <p>WEIGHT: 3.9 kg (8.5 lbs)</p> <p>PIXEL PITCH: 139 µm</p> <p>POWER: on-board rechargeable battery or external battery charger</p> <p>captures 70 to 90 images with a single charge</p> <p>to be used with standard grids</p>
<p>ACQUISITION PANEL</p>	<p>EXAMION AQS</p> <p>PC with 19" touchscreen monitor, including EXAMION integration and control software for flatpanel detector, integrated EXAMION control software for the generator, EXAMION picture optimization software, DICOM WORKLIST und DICOM STORE software</p>
<p>BATTERY CHARGER</p>	<p>POWER: 90-264 V, 50-60 Hz, 75 W max</p> <p>accommodates up to three batteries for recharging</p> <p>spare rechargeable battery</p>
<p>OPTIONAL POWER/ COMMUNICATIONS TETHER</p>	<p>Connects detector to the capture console for wired image transmission, or to the battery charger for trickle charging when the detector is used in a Bucky.</p>



The same size as a conventional 35 x 43 cm x-ray cassette, the wireless **EXAMION FLEXIBLE FPS** system detector makes it easy to use your conventional x-ray equipment for digital radiography imaging.



The **EXAMION FLEXIBLE FPS** system battery charger simultaneously recharges up to three **EXAMION FLEXIBLE FPS** system batteries.



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