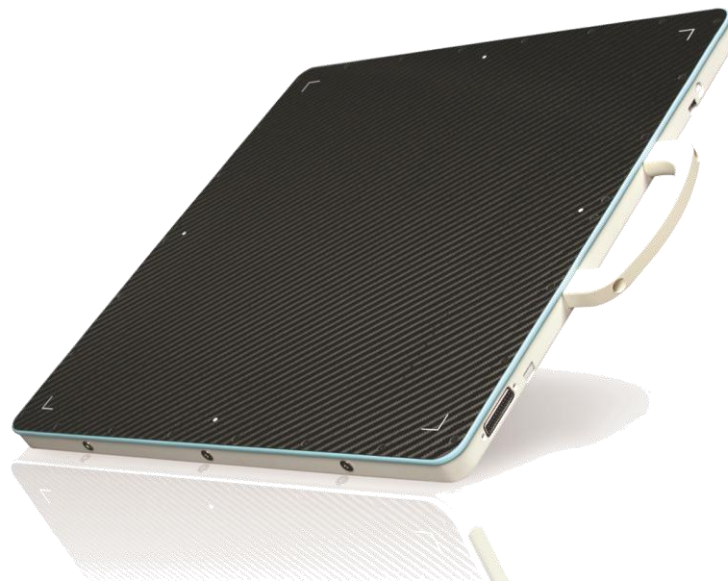
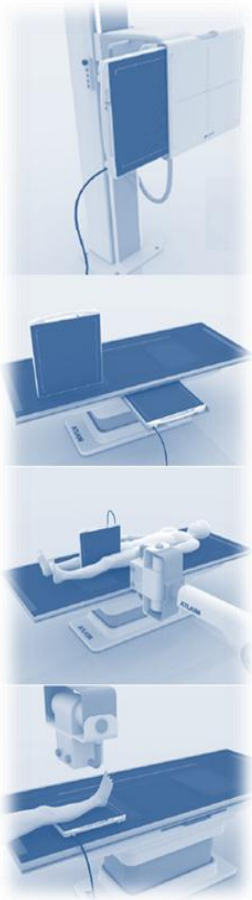


ATLAIM



A new concept in Digital Radiographic Detectors

The Moveable Detector*... When the need is to retrofit a system with a single detector, without the downside of using a 14" by 17" portable

*The 17" by 17" **Moveable Detector*** needs no adaptations for rotation or mounting, nor does it have the costs inherent in portable panel design.*

ATAL-8

OmniVision Workstation

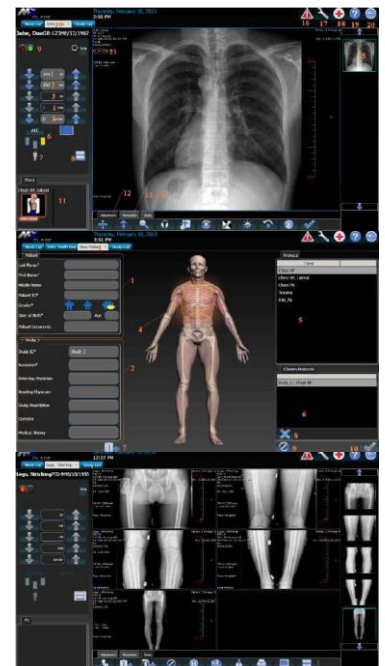
- Simple “Touch Screen” Design
- Orthopedic Tools
- MX realtime™ Image Processing
- Full DICOM Featurization
- Generator Control
- Grid Suppression
- Exposure index
- Stitching
- Optional hardware version for real-time processing speeds.
- IHE Compliant

Specifications

Application	General Radiography
Sensor	a-Si PIN TFT array Flat Panel Detector
Conversion Screen	Csl : TI / HD
Active Capture Size	Automatic sizing up to 17 x 17 inch (439 x 439 mm)
Sensor Pixel	3072 x 3072 (9.4M pixels)
Pixel Pitch	143 μm
Data Output	16 bits (True 14 bits)
Image Preview	0.8 sec. (Approx.)
Capture Cycle Time	2 sec. (User setting dependant)
Interface	Gigabit Ethernet (Auto 1000 / 100 / 10M Base T) Ethernet cable and D-Sub cable support Gigabit connection Single cable support over 100 / 10M connection
Voltage	AC 90~240V, 50 / 60Hz DC 24V, 3A
Power Consumption	35 W maximum
Environment	Storage : -20°C ~ 60°C, 10% ~ 90% RH (Non-condensing) Working : 10°C ~ 35°C, 20% ~ 75% RH (Non-condensing)
Detector Dimensions (W×L×T)	500 x 500 x 40 mm 500 x 500 x 25 mm (Movable type)
Detector Weight	13.5kg 8.5kg (Movable type)
DR Retrofit Bucky	For Table : 568 x 568 x 60 mm, 12kg For Chest : 568 x 595 x 72 mm, 15kg
Operating Software	Fast Preview, Touch Screen, DICOM Send / Storage / Printing

THE MOST COMPLETE RETROFIT SYSTEM AVAILABLE TODAY

- Moveable Detector (Option)
- Acquisition Software
- Viewing Software
- Stitching
- Distribution
- All common DICOM Functions (*Worklist, MPPS, Print, Store, Etc.*)
- Hardware for table and / or chest



CHEST ENCLOSURE

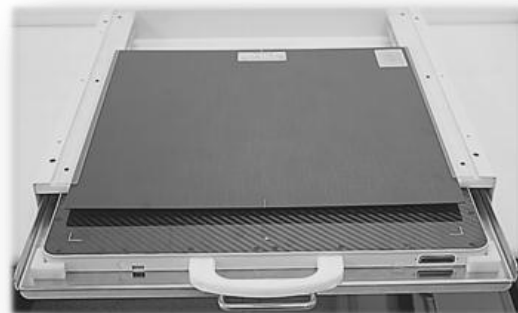


TABLE ENCLOSURE

ATAL-8 HD

While Cesium remains the absolute best performer, The ATAL-8 HD is a new hardware/software technology that gets new levels of performance from a special form of gadolinium.

This new material and new approach allows the hardware and software to be synergistically leveraged to produce an optimized result that yields new dose and image quality. With the advent of the "Best of Both Worlds" technology Atlaim is able to reach new highs in DR performance and new Lows in DR cost.

Drawing on its extensive technology, experience, and resources, ATLAIM is expanding the availability of digital radiographic imaging for all levels of medicine through targeted engineering.

ATLAIM offers a growing family of high-performance, Next-Generation Digital Imaging Solutions to meet the clinical challenges of today and tomorrow.

