

DEXCOWIN

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# IRAYA6

ADX6000FB

DEXCOWIN'S SIGNATURE LINE OF X-RAY SYSTEMS

## SPECIFICATIONS

Tube Voltage	40KV~90KV	Exposure	0.05 - 1.5sec
Tube current	1~6 mA	Detector	Flat panel sensor/detector
Focal spot	0.8mm	Power Supply	22.2Vdc
Target angle	16°		
Total Filtration	More than 3.1mmAl(At 90kV) (Inherent Filtration: 1mmAl, Fixed added filter: 1.9mmAl, Collimator: 0.2mmAl) <b>IRAYA6 only</b> : More than 2.5mmAl(At 90kV) (Inherent Filtration: 1mmAl, Fixed added filter: 1.5mmAl)		



FDA CE ISO

DEXCOWIN

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ADX6000FB

DEXCOWIN'S SIGNATURE LINE OF X-RAY SYSTEMS



Medical



Veterinary



Orthopedic



## SPECIFICATIONS

### Advanced Radiation Safety

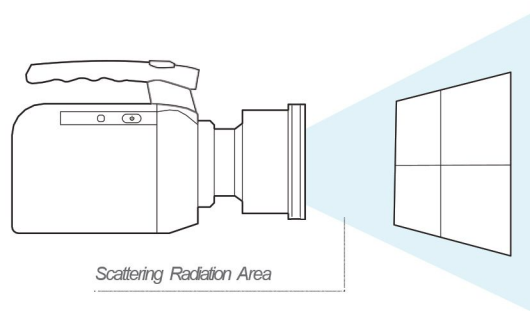
- 1/7 lower radiation doses than wall mounted x-ray
- **Internal** Multiple Lead wrapping ensures no radiation leakage

+ **Highlight** Ensures both user & patient safety by reducing radiation exposure

+ **Highlight** Efficient and faster workflow

### Battery

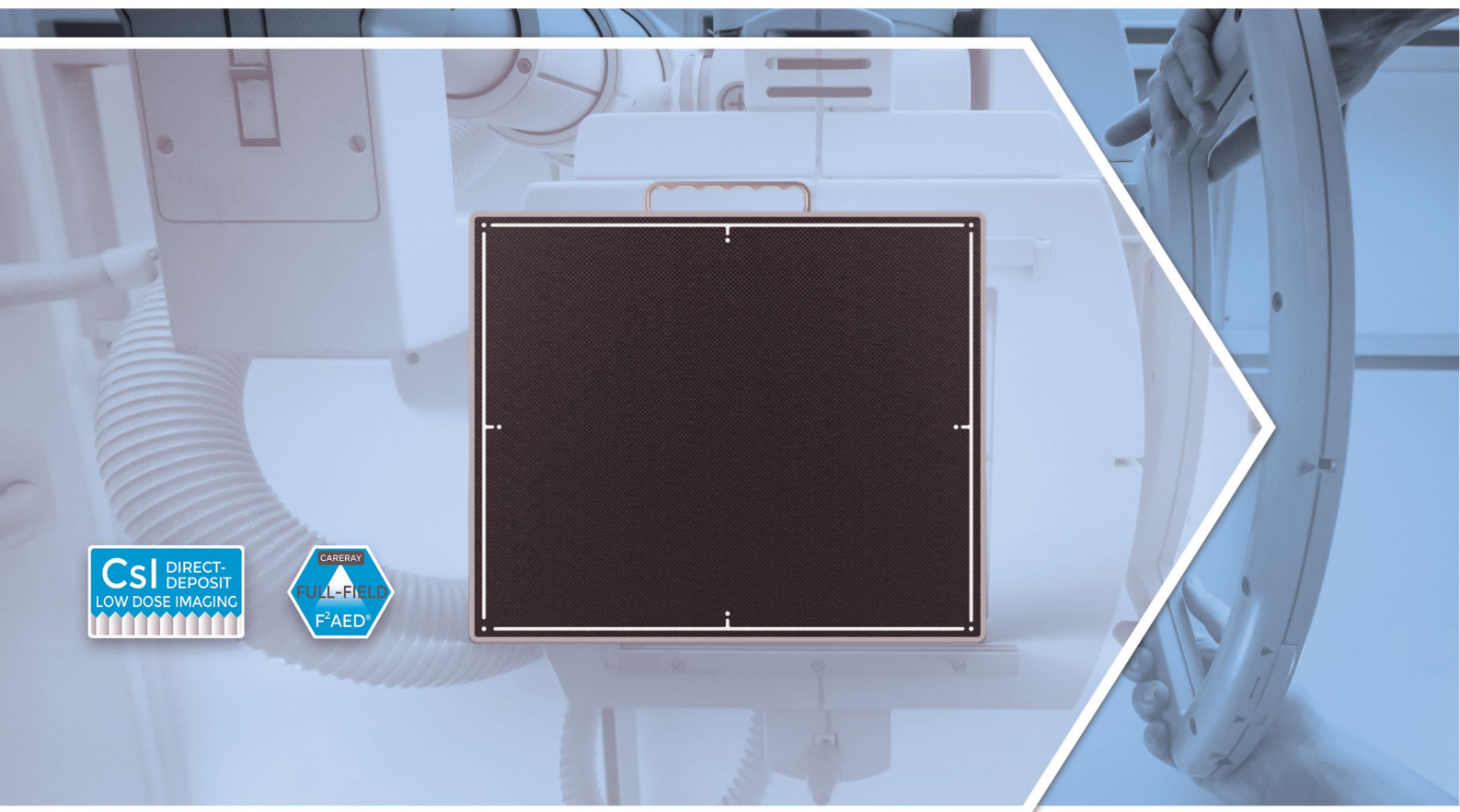
- Takes 150 Short at 6L battery
- 6 Cell high capacity battery pack
- Adjustable power



### Composition

+ **Standard Package** Main body, 2 Batteries and charger set, Manual CD, Certificate of Conformance, Hard Case





# AMT 1500Cwe

## 14 x 17 Wireless Cassette



### Easier Imaging

High-performance digital X-ray detectors designed for ease of use and safe transport. The magnetic handle provides convenient portability and can fold into the panel for quick compatibility with standard bucky trays.



### Versatile Hardware

Durable construction for stable long-term performance. Flexible AED allows advanced diagnostic technology to be used with all types of X-ray systems.



### Advanced Technology

Cesium iodide crystals grown in-house and hermetically sealed in packaging. More efficient low dose care with CareRay's patented imaging technology.



### Perfectly Balanced Care

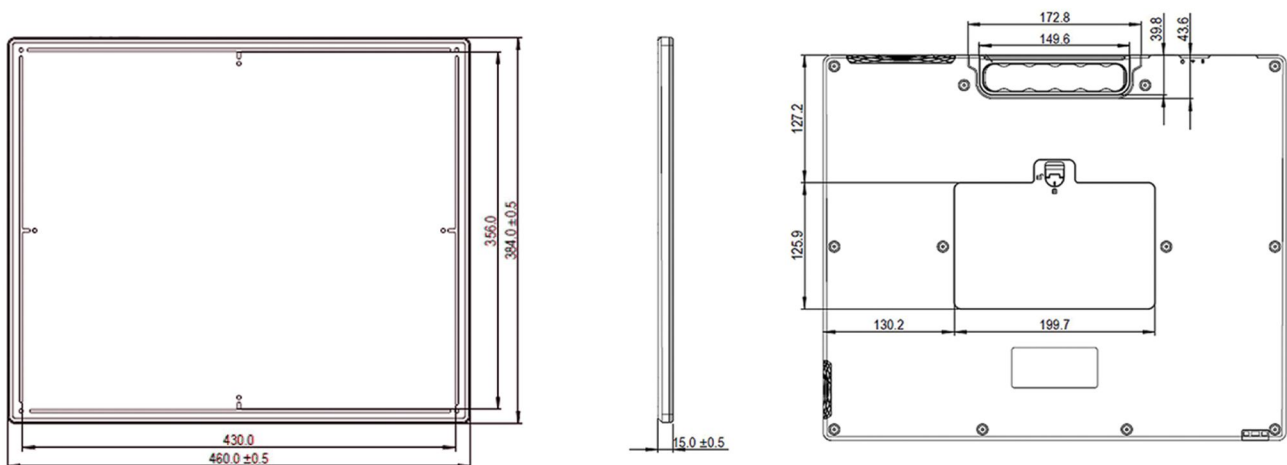
Our newly designed 140µm TFT/PD panel. A precise balance of engineering factors perfectly built for highly detailed diagnostic imaging.



# AMT 1500Cwe Specifications

Sensor	
Scintillator	Direct-Deposit CsI
Active Area	430 x 356 mm
Image Matrix Size	3072 x 2560
Pixel Pitch	140 $\mu$ m
Image Quality	
Limiting Resolution	3.57 lp/mm
MTF ( Typical )	73% ( 1 lp/mm ), 44% ( 2 lp/mm ), 26% ( 3 lp/mm ), 19% ( 3.5 lp/mm )
DQE ( Typical )	71% ( 0 lp/mm ), 61% ( 0.5 lp/mm ), 54% ( 1 lp/mm ), 46% ( 1.5 lp/mm ) 40% ( 2 lp/mm ), 31% ( 2.5 lp/mm ), 23% ( 3 lp/mm ), 16% ( 3.5 lp/mm )
Maximum Linear Dose	70 $\mu$ Gy
Dynamic Range	> 80 dB
Lag	< 0.02% (60 seconds after exposure)
A/D Conversion	16 bits
Communication Interface	
Communication Interface	Gigabit Ethernet, WiFi (2.4/5 GHz)
Image Acquisition Time	2 - 4 s
Exposure Control	F <sup>2</sup> AED, Manual Sync, Software Sync
Environmental	
Operating Environment	Natural Cooling
Temperature Range	Operating: 5 - 35°C, Storage: -20 - 55°C
Humidity Range	Operating: 30 - 75% RH, Storage: 10 - 90% RH (Non-condensing)
Mechanical	
Dimensions	460 x 384 x 15 mm
Weight	~ 3.7 kg
Housing Material	High-strength aluminum alloy w/ carbon fiber imaging surface
Power	
Maximum Power	Max. 36VA
Power Supply	100 - 240V AC
Frequency	50/60 Hz

## Dimensions (mm)





# iRay D3 DX3000

**DX3000** It's not just a regular x-ray. Choose the best, choose us.

## WHY CHOOSE THE DX3000?

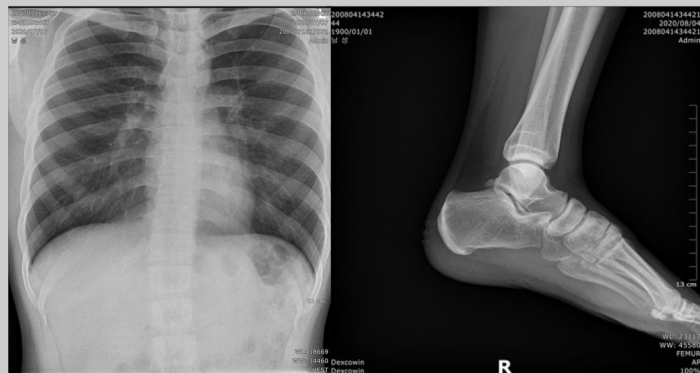
### *Safe, easy, and convenient to use*

The DX3000 is equipped with cutting-edge battery technology, enabling it to capture up to 400 X-ray images on a single charge. This advanced feature allows for extended use, making it an ideal choice for busy medical professionals who require reliable and efficient equipment.

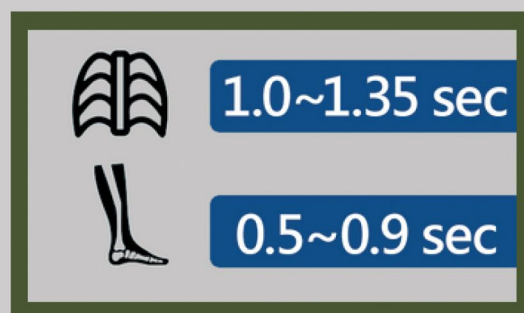
## Technical Specifications

Tube Voltage	70KV
Tube Current	3 mA
Exposure	0.05 - 1.35sec

## Clear X-ray Images



## DX3000 MEDICAL UI



## Aiming Light

Collimator with aiming light provides accurate x-ray positioning and can be used to more precisely pinpoint where the x-ray is being taken

# IRAYD3

DEXCOWIN'S First Invented Portable XRay Device

DEXCOWIN  
**DX3000**

## SPECIFICATIONS



Tube Voltage	70 KV.
Tube Current	2mA.
Focal Spot	0.4mm or more
Target Angle	12 or more
Exposure	0.01 sec - 2.0 sec (varying setting provision)
Detector	Film/Digital Sensor/PSP
Power Supply	14.8V (Rechargeable Battery)
Heat Capacity	4000-6000 Minimum
External Dimensions	350 (W) x 300 (D) x 200 (H)mm. x-ray sources
Weight	2.75 kg including batteries (Handy portable).

### Advance Radiation Safety

- The system captures chest X-rays efficiently.
- It ensures minimal radiation exposure to patients, operators and attendants.
- Neck strap to prevent accidents
- 1/7 Reduced radiation than other x-ray machines
- Lead wrapping the generator and cone
- Large 350 x 400 mm detector for imaging all body parts.
- Minimum spatial resolution of 3.5 lp/mm or higher.

- ✦ **Highlights** Ensures both user & patient safety by reducing radiation exposure
- ✦ Radiation exposure time is adjustable, ensuring minimal exposure for any anatomy per ALARA guidelines.
- ✦ The detector offers a high resolution of at least 2500 x 3000 pixels, a 140-micron pixel pitch, and 16-bit or higher A-to-D conversion.
- ✦ It is robust, sealed, and certified for water resistance, dust resistance, and drop resistance (non-glass), ensuring durability and reliability.
- ✦ Equipped with an X-ray beam limiting and centering system to minimize scatter radiation and ensure FOV centering.

### Creative Design

- Creative Design
- Lightweight and compact
- Takes 250 shots per fully charged battery
- Graphic UI
- Cordless, handled & portable
- Digital touch screen - 3.5 inch
- compatible with AI Software for TB Screening

- ✦ **Highlights** APR-based settings display critical parameters like kV, mA, exposure time, battery status, and error messages, with low-battery cutoff.

### Composition

Main body, 1 batteries, Manual CD-ROM, Charger Sets, Certificate of Conformance



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