



KONICA MINOLTA

WIRELESS DIGITAL RADIOGRAPHY SYSTEM

AeroDR NS

THE NEXT STANDARD
The new choice for Digital Upgrades.

AeroDR NS is the value model in the AeroDR series, which incorporates all important functionalities for digital upgrades for your X-ray room.

- High quality images by CsI scintillator
- 150 μ m pixel pitch, high resolution images
- Automatic Exposure Detection
- IPX1 Water Resistance
- Image Storage, Internal AP
- Simple operation, Easy installation

<Product configuration>



Giving Shape to Ideas

AeroDR NS 1417 Specifications

Product name (model name) *1	AeroDR NS 1417 (P-41)
Detection method	Indirect conversion method
Scintillator	CsI (Cesium Iodide)
External dimensions (WxDxH)	384×460×15mm (15.1×18.1×0.6 inch)
Weight (including Battery)	3.6kg (7.9lb)
Pixel size	150 μm
Image area size	345.6×420.0mm (13.6×16.5 inch)
AD conversion	16 bit (65,536 gradients)
Usable grid frequency	40lp/cm
Communication	Wireless LAN (IEEE802.11a/n/ac compliant)
W-LAN encryption	Wireless encryption method : AES / Authentication method : WPA2-PSK
Auto Exposure Detection (AED)	Available
Image Storage	200 images
Durability	100kg @ φ40mm
Face load *2	150kg @ effective image area overall
Water resistance *3	IPX1
Preview / Cycle time	Approx. 4 sec / 10sec
Battery	Lithium Ion (Detachable Type)
Battery Performance	Approx. 200 Images / 5.5 hrs.
Recommended storage and usage environment condition	Operating: (Temperature) 10 to 35°C (50 to 95°F) (Humidity) 35 to 80% RH (ensure no water condensation) (Atmospheric pressure) 700 to 1060 hPa Not in operation/In storage/Transport: (Temperature) -20 to 50°C (-4 to 122°F) (Humidity) 20 to 90% RH (ensure no water condensation) (Atmospheric pressure) 700 to 1060 hPa

All in One Solution with ImagePilot

All in One software

Seamless operability can be realized by Console s/w with PACS function.



Simple operation

The fully automated image processing (Integral Processing) produces consistent, optimized images.

1 Preparation for imaging

2 Performing Examination

Optimum image quality every time!

Just 2 steps!

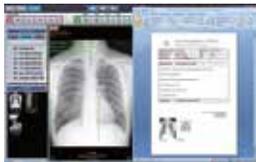


Multifunctional viewing

Supports various functions such as Image viewing, Measurement and Report creation.



Schema, Annotation & Analysis functions



Report creation function

Mobile client option

X-ray images can be referred in anywhere, anytime by iPad.

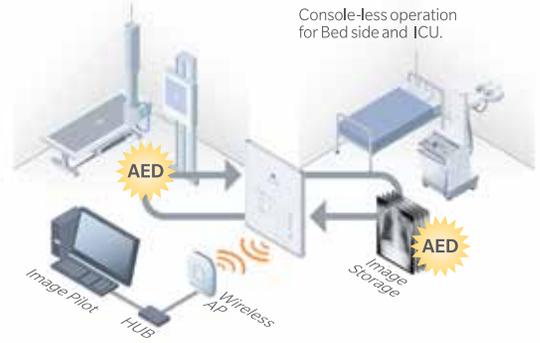


Image Storage function

Rad room

Bed side, ICU

Console-less operation for Bed side and ICU.



Internal AP function

Bedside Imaging



*1 AeroDR NS 1417 is the commercial name of P-41 of SKR 4000. *2 Dead loading does not affect processed images or panels. Robustness against loading of AeroDR NS 1417 is not to provide any guarantees against damage or break downs. *3 The water resistance performance of AeroDR NS 1417 is not to provide any guarantees about perfect water resistance to prevent damage or break downs.

★ In regard to the tested values listed above, the measurement methods complied with the standards of Konica Minolta. ★ Specifications may vary depending on system configuration or environment. The specifications described above assume that AeroDR NS 1417 is connected to an X-ray generator. ★ Specifications are subject to change without prior notice.



MARKETED & SERVICED BY:

Konica Minolta Healthcare India Pvt. Ltd.

Office No. 201, 2nd Floor, Atrium 2, Next to Hotel Courtyard Marriot, Andheri Kurla Road, Andheri East, Mumbai 400 059.

Tel.: 91-22-61916900 | Email: sales@mi.konicaminolta.in | Web: <https://www.konicaminolta.in/healthcare/>

CALL TOLL FREE FOR SUPPORT: 1800-121-2313

DISTRIBUTED BY:

