



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 (W×D×H)	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	Point load *2 100kg @ φ40mm
	Face load *2 150kg @ effective image area overall
	Water resistance *3 IPX1
Preview / Cycle time	Approx. 4 sec / 10 sec
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.

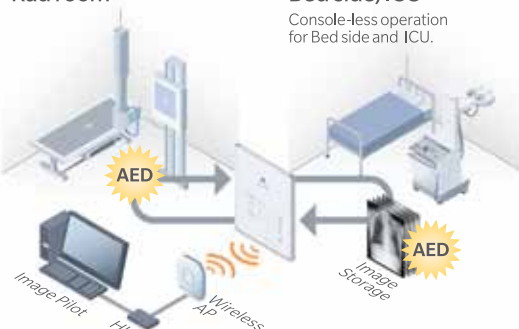


Image Storage function

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

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