

Taking mobile imaging to a whole new level.



State-of-the-art imaging software supports detailed bone and soft tissue visualization.

Imagine an intuitive and customizable user interface in a compact and powerful digital radiography system. The mKDR Xpress™ Mobile X-ray System is focused on meeting the most demanding portable X-ray imaging needs whether at the bedside, ICU, CCU or OR.

An industry-unique, tube-mounted graphical user interface and image preview function help ensure clear images are visible instantly. We bring the technology where you need it most, with the patient. Just another way Konica Minolta helps healthcare professionals make **better decisions, sooner.**

BIG PERFORMANCE IN A SMALL FOOTPRINT.

SMART MOBILE RADIOGRAPHY IS HERE.

TUBE MOUNTED

USER INTERFACE AND
IMAGE PREVIEW

40 kW
MONOBLOCK
GENERATOR

LASER LIGHT
ALIGNMENT

**REMOTE
EXPOSURE
CONTROL**

ON BOARD
CHARGING FOR
TWO PANELS

CUSTOMIZABLE USER INTERFACE
WITH ADVANCED
IMAGE PROCESSING

Featuring *AeroDR*® Technology



HIGH DEFINITION
100 μ @ 72% DQE
(@ 0 cycle/mm)[1]



LONG LASTING
Up to **4 hrs.** of use
on a **13-minute** charge



FLEXIBLE
Multiple Panel Sizes
10"x12", 14"x17", 17"x17"



TOUGH
Can hold up to **880 lbs.**
And image Up to **54 CM**



RESILIENT
MIL-STD **810G** drop resistance
IPX6 liquid resistance

SMALL YET MIGHTY: THE NEW *mKDR Xpress*™ MOBILE X-RAY SYSTEM

For exceptional imaging performance in a small footprint, Konica Minolta's newest mobile X-ray system, the *mKDR Xpress*, reimagines portable X-ray. It's our smallest and lightest portable X-ray system available today and is easy-to-use with a customizable mobile specific user interface, remote control and front and back collimator controls complete with laser alignment.

The *mKDR Xpress* Mobile X-ray System is ideal for the most urgent and critical bedside imaging needs. Features such as a tube-mounted graphical user interface and image preview help ensure the best image is captured. Konica Minolta is focused on what matters most, when you need it most, the patient.

Technologists are ready for the most demanding mobile X-ray imaging needs with on-board charging for two panels and front and back storage for panels and consumables. A tube-mounted graphical user interface and image preview helps ensure the best image is captured in all applications and environments.

Using the *mKDR Xpress* Mobile X-ray System and AeroDR® Carbon Flat Panel Detector together delivers a synchronized, smart imaging solution for greater efficiency and optimal image quality. The dual screen configuration gives technologists the ability to control and view images at the patient side.



mKDR | Xpress Mobile X-Ray System

TECHNICAL SPECIFICATIONS*

MOBILE

Weight	520 kg
Size (LxWxH)	1,220 x 540 x 1,290 mm
Console screen	19" Touch screen
Max. speed, ramp	5.5 km/h, 8 °
Anti-collision system	Proximity sensor at front bumpers
Battery	Charge Capacity: 15Ah Charge Time: approx. 8h Storage Capacity: 5,760Wh
Battery performance	25km @5.5km/h (full charge) Enable for 1km after exposure unavailable
Collimator	Manual Collimator, double laser and motorized filter

GENERATOR

Output power	40 kW - Monoblock
kVp range	40–150 kV
mA range	10–500 mA
Exposure time range	1 msec to 10 sec (1 msec to 4 sec for DR)
mAs range	0.1 mAs to 500 mAs

X-RAY TUBE

Anode kHU / kVp	300 kHU / 150 kVp
Focal spot	0.7 mm / 1.3 mm
Target angle	16°

*Specification may change without notice.

For more information about these products, please contact your Konica Minolta Sales Representative.

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