

The Portable Solution

# JADE Mobile



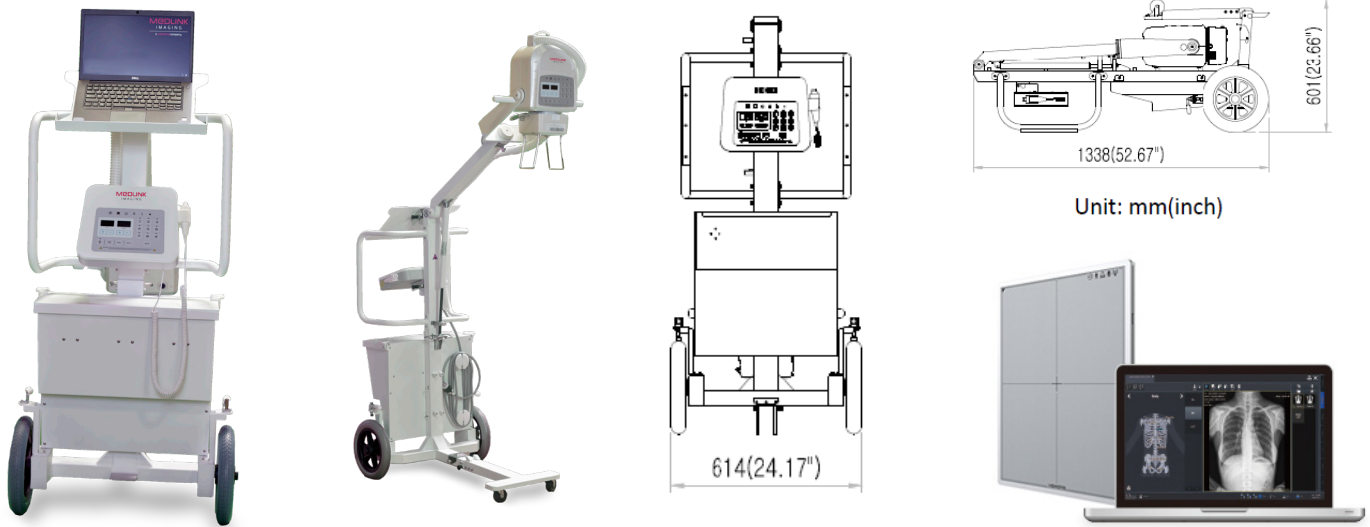
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# The JADE Mobile Solution

JADE is a powerful, innovative, highly versatile portable X-ray system suitable for a variety of clinical uses. With a simple, easy-to-use operator console, two-step foldable stand and auto lock system, JADE is one of the most user-friendly portable X-ray systems on the market today. When combined with the award winning VIVIX-S 1417W panel, an unparalleled pre-packaged mobile digital diagnostic system was created.



## JADE Unit Features

- 4kW High Frequency X-ray Generator
- Maximum 120kVp / 0.1 ~250mAs
- 0.001 to 10 sec Exposure Time Range
- 119 lbs including X-ray unit, collimator and stand
- Maximum height of 7' 5"
- Collimator with 30 second LED lamp timer
- Exposure Hand Switch with 15' cord length
- Foldable, two-step stand
- Vehicle loadable
- Wheel lock
- Automatic tube arm lock at any angle
- User Programmable APR, (up to 9 APR settings)
- Dual Focal Spot of 0.5/1.5mm
- USB interface & Blue-tooth
- 2 year Manufacturer Warranty

## 1417W Panel Features

- Model FXRD-1417WB
- General Radiography Application
- High Spatial Resolution with 140 $\mu$ m pixel array
- 14" x 17" (35cm x 43cm) Image Size
- 2,560 x 3,072 pixel size
- 14 bit Gray-scale
- Lithium Ion 4000 mAh battery – 4h (capturing)
- Stable and Reliable Automatic Exposure Detection
- 2 sec (wired) / 4.5 sec (wireless) Acquisition Time
- Panel Dimensions: 15" x 18" x .6"
- Inside AP- Fast Wireless Communication
- Water and Dust Resistance Rating
- Dell Latitude Laptop
- VXvue Viewer Software Program
- 5 year Panel Manufacturer Warranty

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## High Frequency Portable Solution with 1417 Wireless Gadox DR Panel

### SPECIFICATIONS:

#### JADE System

• Constant potential kW rating	4.0
• Type	Microprocessor controlled High Frequency Inverter
• kVp range	40 to 120 kVp
• mA Range	10 to 100mA, 11 Step(10,12.5,16,20,25,32,40,50,64,80,100mA)
• Exposure time range	0.001 - 10 seconds
• mAs range	0.1 - 250 mAs, 35Step (in 25% Steps)
• X-ray Tube Type	Stationary Anode
• Dual Focal Spot Size	.05 / 1.5 mm
• X-ray switching frequency	100 kHz
• Power Cord Length	15 feet
• Control	2 Point Control (kV, mAs)
• Anatomical Programs	Preprogrammed 9 APR data - User Programmable
• Collimator	Manual with 19W LED Lightsource and 30 second LED lamp timer
• Stand	Foldable, two-step, vehicle loadable with wheel lock
• Tube Arm	Automatic tube arm lock at any angle
• Weight	119lbs including X-ray unit, collimator and stand
• Manufacturers Warranty	2 years

#### VIVIX DR Panel and Laptop

• Panel Model / Application	FXRD-1417WB / General Radiography Application
• Technology	Flat Panel Detector : a-Si TFT with photodiode
• Image Size	14 x 17 inches (35.8cm x 43.0cm)
• Pixel Pitch	140um
• Pixels	2,560 x 3,072 pixels
• Acquisition Time	2 sec (wired) / 4.5 sec (wireless)
• Greyscale	14 bit
• X-ray Generator Interface	Auto trigger: AED (Automatic Exposure Detection) Mode
• Dimensions	15" x 18" x .06"
• Laptop	8th Gen Intel Core i7 16GB Laptop
• Communication	Inside AP Wireless Communication
• Software	VXvue Viewer Software Program
• Manufacturer Warranty	5 years

**\*\*All prices, terms and conditions are are subject to  
change without notice**

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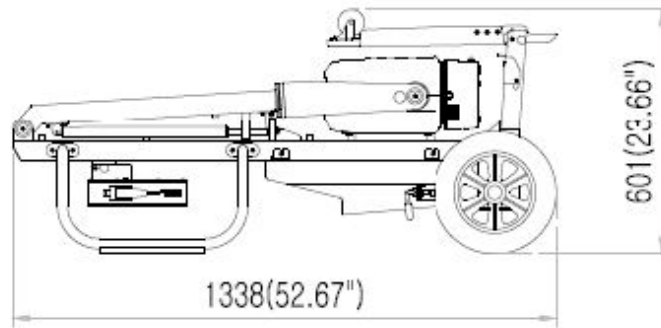
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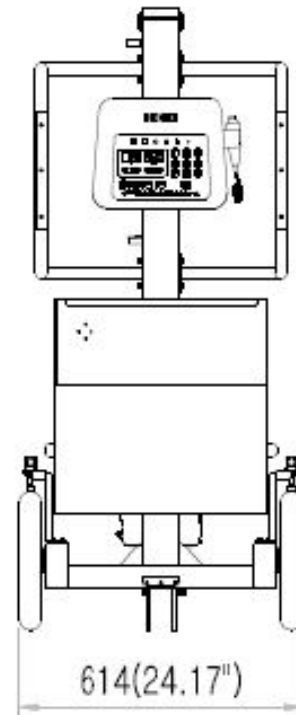
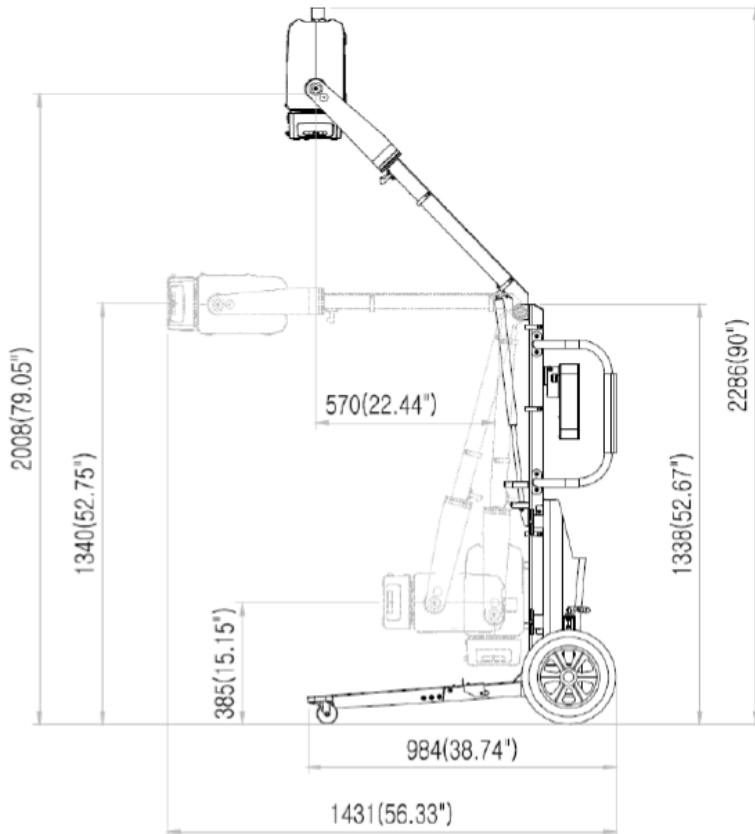
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## High Frequency Portable Solution with 1417 Wireless Gadox DR Panel

### DIMENSIONS:



Unit: mm(inch)



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