

RADCOM FULL SPEC Portable Series

Professional Portable Diagnostic Reading Workstations



Overview

The RADCOM FULL SPEC Portable Series is a family of high-performance portable diagnostic workstations designed for radiologists requiring a complete mobile reading environment. Models include the RADCOM 8MP Diagnostic Portable, RADCOM 12MP Mammography Portable, and RADCOM 8MP Diagnostic Portable Monitor.

Physical Specifications

Feature	Specification
Transport Case	Rugged impact-resistant hard-shell rolling case
Mobility	Integrated wheels with telescoping handle
Deployment	Ready within minutes
Startup	One-touch power-on
Protection	Shock-isolated internal mounting
Airline Travel	Airline checkable
Power	Single power cable

Display Configurations

RADCOM 8MP Diagnostic Portable

32-inch JUSHA FDA-cleared 8MP display (full 8MP or dual 4MP) with two integrated 18-inch fold-out 4K auxiliary displays.

RADCOM 12MP Mammography Portable

32-inch JUSHA FDA-cleared 12MP mammography display with two integrated 18-inch fold-out 4K auxiliary displays.

RADCOM 8MP Portable Diagnostic Monitor

32-inch JUSHA FDA-cleared 8MP monitor in a rugged portable case with dual DisplayPort inputs for connection to an external workstation.

Hardware

- Intel Core i5 or Intel Core i7 Processor
- 32 GB or 64 GB RAM
- Professional 6 GB Graphics Processor

Connectivity

- Wi-Fi
- Wired Ethernet
- Starlink
- Cellular Internet (optional)
- Hospital LAN
- Satellite Internet

Power

- AC Power
- External Battery Backup
- UPS
- Portable Generator
- Solar Compatible

Applications

- Teleradiology
- Breast Imaging
- Hospital Reading
- Disaster Recovery
- Military
- Emergency Response
- Remote Reading
- Mobile Imaging

Model Comparison

Model	Display	Computer	Weight
8MP Portable	32-inch 8MP FDA	Integrated	72 lbs
12MP Mammography	32-inch 12MP FDA	Integrated	87 lbs
8MP Portable Monitor	32-inch 8MP FDA	External	59 lbs

Key Features

- Airline-checkable workstation
- 32-inch FDA-cleared displays
- 8MP & 12MP models
- Intel Core i5/i7
- 32GB/64GB RAM
- 6GB graphics
- Single power cable
- Rugged rolling case
- Quick deployment
- Battery & solar compatible

RADCOM FULL SPEC Portable Series

Full-performance portable diagnostic workstations engineered to deliver uncompromising imaging quality, maximum mobility, and reliable performance wherever radiologists need to work.

