

RADCOM NextGen Portable Series

Ultra-Light Portable Radiology Workstation



Overview

The RADCOM NextGen Portable Series is an ultra-lightweight, all-in-one mobile radiology workstation engineered for radiologists who require uncompromising performance while traveling. Featuring four integrated 8-megapixel displays, integrated dictation, a built-in camera, wireless keyboard and mouse, and built-in computing, the system weighs under 40 pounds and is ready to read in five minutes or less. Available in the NextGen-7 and NextGen-9 configurations.

Physical Specifications

Feature	Specification
Transport Case	Hardened military-grade rolling case
Weight	Under 40 lbs
Deployment	Ready in under 5 minutes
Startup	One-touch power-on
Frame	Lightweight metal chassis
Support Legs	Dual independent quick-release legs
Mobility	Integrated wheels and telescoping handle
Operating System	Windows 11 Pro
Airline Travel	Airline checkable

Display Configuration

Four integrated 8-megapixel displays provide a complete portable radiology workspace supporting diagnostic interpretation, PACS worklists, reporting, voice dictation, EMR, communications, and clinical applications.

Available Configurations

RADCOM NextGen-7

- Intel Core i7 Processor
- 32 GB RAM
- 1 TB SSD
- 8 GB Dedicated GPU
- Windows 11 Pro

RADCOM NextGen-9

- Intel Core i9 Processor
- 64 GB RAM
- 2 TB SSD
- 12 GB Dedicated GPU
- Windows 11 Pro

Connectivity

- Wi-Fi
- Wired Ethernet
- Starlink Satellite Internet
- Cellular Connectivity (SIM-enabled)
- Standard VPN Support
- Hospital Networks

Power & Deployment

- Single power cable
- External battery backup compatible
- UPS compatible
- Portable generator compatible

Ideal for disaster recovery, emergency response, military deployments, mobile healthcare, and remote reading.

System Features

- Integrated dictation support
- Built-in camera
- Wireless keyboard and mouse included
- Rear ventilation for continuous cooling
- GPS-based location tracking
- Hardened transport case with protective foam

- Designed for worldwide deployment

Applications

- Teleradiology
- Hospital Reading
- Remote Reading
- Disaster Recovery
- Emergency Response
- Military Medicine
- Mobile Imaging
- International Deployment

Model Comparison

Model	Processor	RAM	Storage	Graphics
NextGen-7	Intel Core i7	32 GB	1 TB SSD	8 GB
NextGen-9	Intel Core i9	64 GB	2 TB SSD	12 GB

Key Features

- Four integrated 8MP displays
- Under 40 lbs
- Ready in under five minutes
- Intel Core i7/i9 options
- 32 GB or 64 GB RAM
- 1 TB or 2 TB SSD
- 8 GB or 12 GB dedicated GPU
- Windows 11 Pro
- Wi-Fi, Ethernet, Starlink & cellular
- Single power cable
- Airline checkable
- Military-grade rolling case

RADCOM NextGen Portable Series

Open it. Power it on. Start reading—in five minutes or less.

Built for the road. Designed for the read.

Set up fast. Read anywhere. Deliver results without delay.

