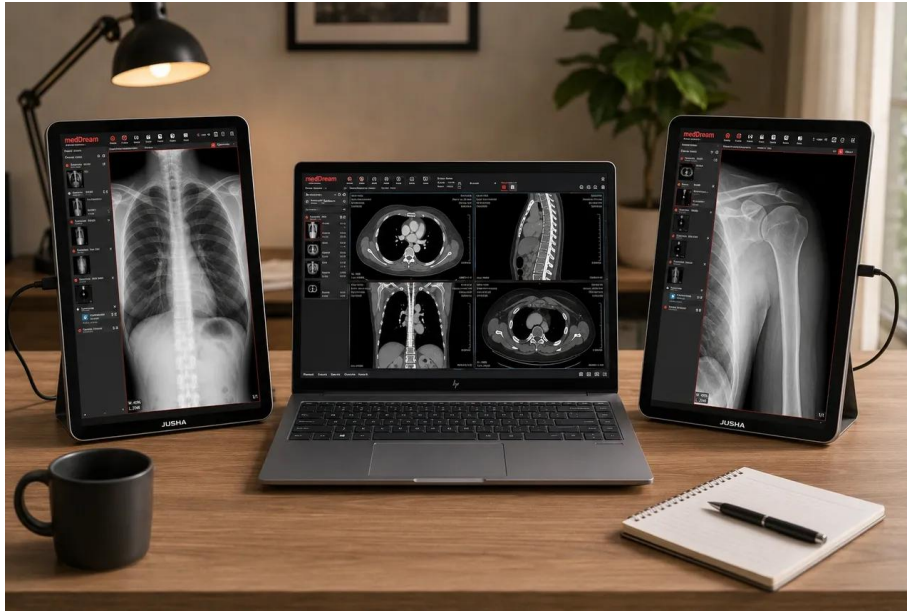


RADCOM DICOM Laptop Series

Professional Mobile Diagnostic Workstation



Overview

The RADCOM DICOM Laptop Series is a professional-grade mobile workstation engineered for demanding medical imaging applications. Featuring the latest Intel Core Ultra processors, NVIDIA RTX professional graphics, DDR5 memory, and PCIe NVMe storage, it delivers exceptional performance for PACS, CT, MRI, 3D visualization, AI-assisted imaging, and advanced radiology workflows. When paired with JUSHA FDA-cleared diagnostic displays, it becomes a complete portable diagnostic workstation.

Physical Specifications

Feature	Specification
Display	16-inch High-Resolution Display
Processor	Intel® Core™ Ultra 7 265H
Memory	32 GB DDR5-6400
Graphics	NVIDIA RTX™ 500 Ada (4 GB GDDR6)
Wireless	Intel Wi-Fi 7 BE201 + Bluetooth 5.4
Expansion	Thunderbolt™ 4 / USB-C
Operating Role	Portable Diagnostic Workstation

Performance Features

- Intel Core Ultra architecture
- Fast PACS navigation

- Rapid CT/MRI rendering
- Supports AI-assisted imaging
- Optimized for 3D visualization
- Professional mobile workstation

Hardware Specifications

Processor

Intel Core Ultra 7 265H with 16 cores, 16 threads, and turbo speeds up to 5.3 GHz for demanding radiology workflows.

Memory

32 GB DDR5-6400 memory for smooth multitasking across PACS, RIS, dictation, and advanced visualization.

Graphics

NVIDIA RTX 500 Ada Generation GPU with 4 GB GDDR6 supporting multiple external FDA-cleared diagnostic displays.

Storage

Ultra-fast PCIe NVMe solid-state storage for rapid application launches and image loading.

Connectivity

- Dual Thunderbolt™ 4 / USB-C ports
- Intel Wi-Fi 7
- Bluetooth 5.4
- Intel vPro technology
- Supports external JUSHA 6MP, 8MP, and 12MP diagnostic displays
- VPN and hospital network compatible

Applications

- Teleradiology
- Hospital Reading
- Home Reading
- CT & MRI Interpretation
- Mammography
- 3D Visualization
- AI-assisted Imaging
- Remote Diagnostic Reading

Key Features

- 16-inch high-resolution display
- Intel Core Ultra 7 processor
- 32 GB DDR5 RAM
- NVIDIA RTX 500 Ada graphics
- PCIe NVMe SSD
- Thunderbolt 4 connectivity
- Wi-Fi 7 and Bluetooth 5.4
- Supports FDA-cleared external diagnostic displays
- Portable professional workstation

RADCOM DICOM Laptop Series

Professional workstation performance with the flexibility to read confidently from the hospital, home, or virtually anywhere.

