Performance Meets Patient Safety

ThinkPad® T490 Healthcare Edition

intel CORE™ i7 vPro™ 8th Gen

Streamline clinician workflow and keep patients safe with a laptop built specifically to meet the rigorous demands of the healthcare environment.
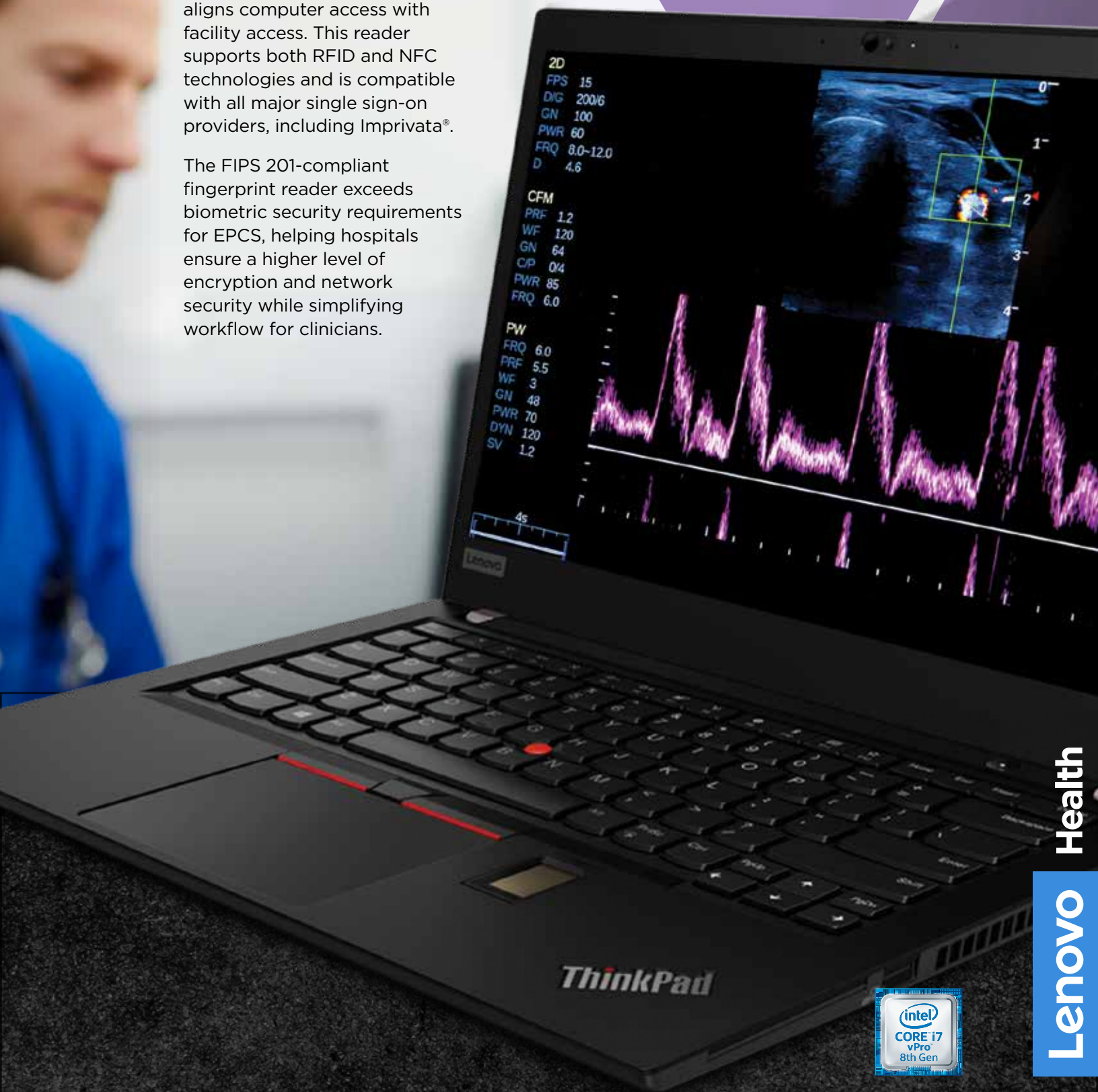
All the performance features clinicians have come to expect from a ThinkPad® are now available with advanced technology for patient care.

Authentication and Access Control

The built-in RFID reader aligns computer access with facility access. This reader supports both RFID and NFC technologies and is compatible with all major single sign-on providers, including Imprivata®.

The FIPS 201-compliant fingerprint reader exceeds biometric security requirements for EPCS, helping hospitals ensure a higher level of encryption and network security while simplifying workflow for clinicians.

Lenovo **Health**

A Strategy for Device Cleaning

A multi-pronged approach to cleaning, disinfecting, and sanitizing includes the Lenovo Quick Clean software application for wipe-downs that don't require shutting down, as well as an antimicrobial surface treatment. The T490 Healthcare Edition has been tested against CDC standards to withstand vigorous cleaning throughout the day.[1]

Consultations and Collaboration

Premium audio and video capabilities provide crystal-clear reception and resolution for telemedicine consultations, video conferences, and the remote viewing of medical imaging. Multitask effortlessly with an array of ports including Thunderbolt™, USB, and HDMI. The ThinkShutter covers the camera to prevent intrusion when the camera is not in use.

[1] See Lenovo cleaning statement at www.Lenovo.com/cleanpc for more information.

[2] Optional

PRIVACYGUARD[2]

FIPS 201-COMPLIANT FINGERPRINT READER

RFID/NFC READER

Lenovo Health understands the specific needs of healthcare

ANTIMICROBIAL SURFACE TREATMENT

LENOVO QUICK CLEAN SOFTWARE APPLICATION

Lenovo Health

intel CORE i7 vPro 8th Gen

Security and Performance Features

Optional Facial
Recognition
IR Camera for
Windows Hello

Up to 400 nit FHD
IPS Display

Standard Features

• Up to Intel® Core™ vPro™ i7 processor

• RFID reader (compatible with NFC)

• FIPS 201-compliant fingerprint reader

• Lenovo Quick Clean Software application

• Antimicrobial surface treatment

• Built-in ThinkShield security solutions

• Dolby® Audio™ Experience and dual far-field microphones

• Up to 400 nits Full-HD IPS display

• Up to IR camera with ThinkShutter privacy cover

• Up to 16-hour battery with RapidCharge technology (requires 65W AC adapter)

• Essential connectivity ports including Thunderbolt, USB Type C, USB 3.1 Gen 1, and HDMI

RFID/NFC Secure
Tap-to-Logon,
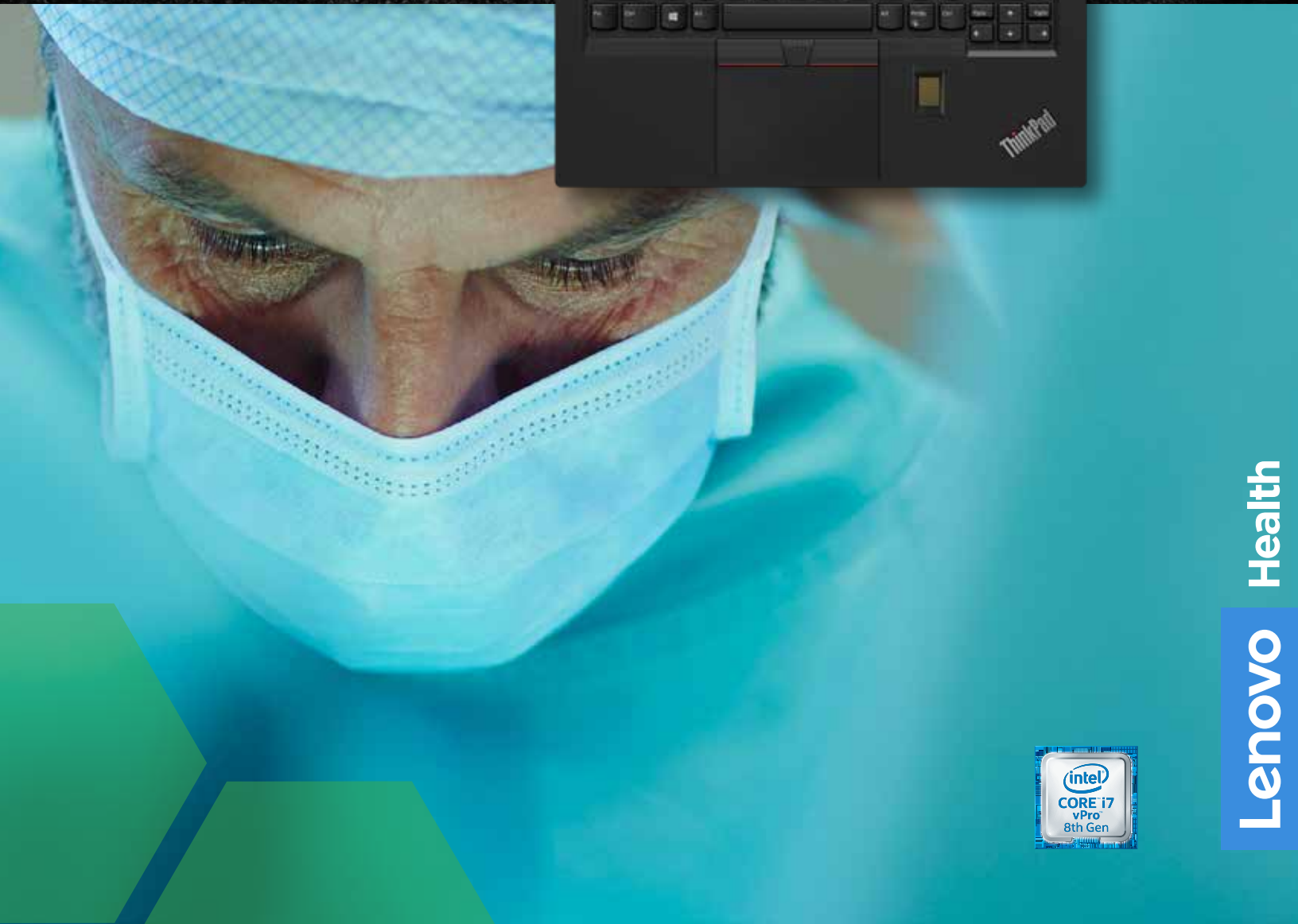Imprivata-Certified

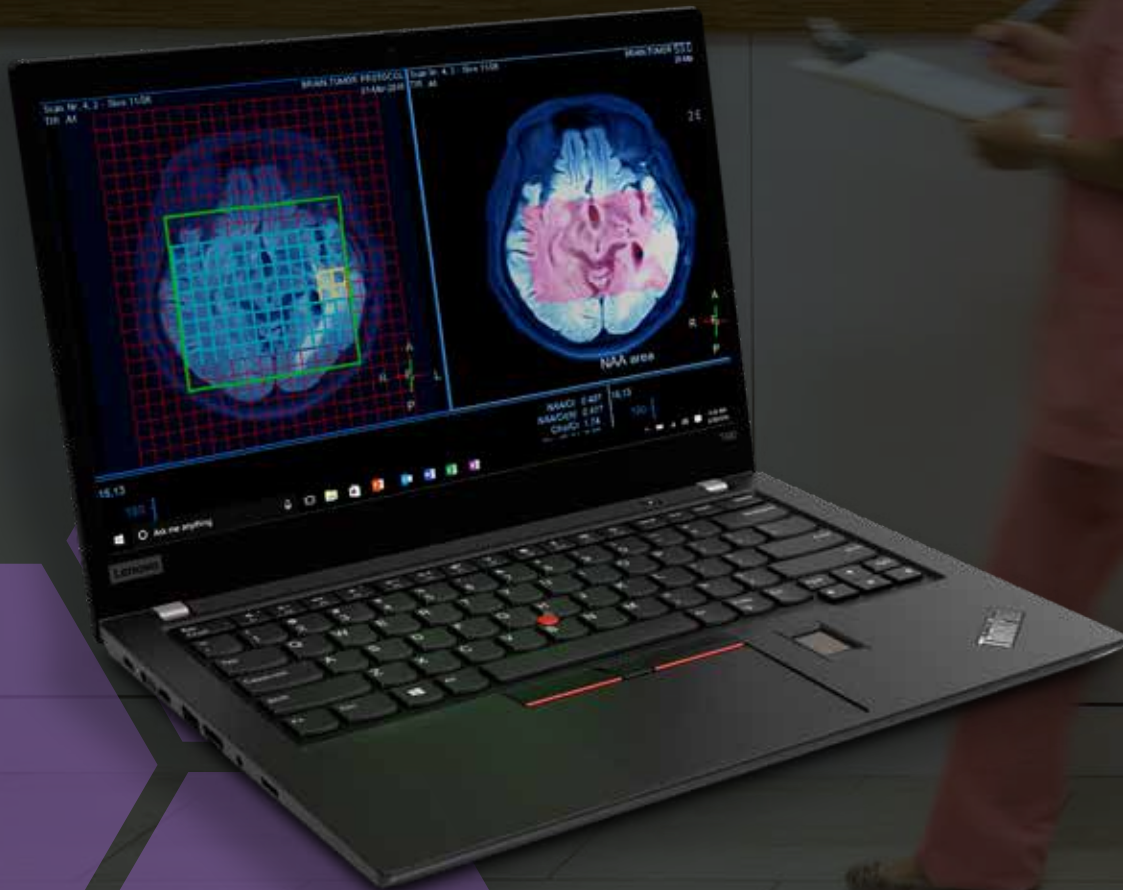FIPS 201-Compliant
Fingerprint Reader

Options

• Touch display

• PrivacyGuard display
  with PrivacyAlert

• RGB HD camera or IR camera
  with ThinkShutter privacy cover

Optional PrivacyGuard Display

RGB Camera with ThinkShutter

Lenovo **Health**

intel
CORE i7
vPro
8th Gen

Who Needs the ThinkPad T490 Healthcare Edition?

Prescribing Physicians

The FIPS 201-compliant fingerprint reader exceeds DEA authentication standards and significantly streamlines the workflow for e-prescribing.

Multi-User Environments

Badge-in authentication through the RFID reader allows multiple authorized users to access the device throughout each patient encounter.

Multi-Site Health Systems

Weighing only 1.46kg/3.23 lb., the device is easily portable across patient care settings. Network authentication capability ensures it can be used in any facility within the health system.

Facilities with High Patient Volume

Rigorous testing confirms the T490 Healthcare Edition can withstand the 10,000 wipe-downs a healthcare device will receive over its normal lifespan. The Lenovo Quick Clean software application suspends user input for a customizable period of time, so those wipe-downs can be executed quickly without shutting down the device.

Lenovo Health

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Healthcare Accessories

ThinkPad Thunderbolt 3 Dock Gen 2

Connect to the dock for lightning-fast data transfer (up to 40Gbps) through three USB 3.1 ports. Daisy chain up to three independent UHD displays or two 4K displays. Dock also supports PXE boot, system Wake-On LAN, and MAC address pass-through with ThinkPad notebooks.

Silver Seal™ Glow Waterproof Keyboard

Convert to a desktop solution while maintaining the highest level of sanitization available. Seal Shield keyboards are fully washable and contain an antimicrobial, fungistatic agent to inhibit growth of bacteria, mold, mildew, and fungi on the keyboard surface.

Lenovo In-Ear Headphones

Keep teleconferences private while still achieving immersive, full-range sound. In-ear pieces fit comfortably with a choice of three silicon tips. Plug into the laptop with a 3.5mm analog connection.

Lenovo Pro Wireless Headset

Comfortable over-ear headset is certified by Skype and Microsoft Teams. The noise-canceling microphone optimizes it for shared workspaces.

Lenovo Passage Backpack

Lightweight professional backpack supports laptops up to 17″. Features more than 15 unique compartments for organization, including one for a smaller secondary device such as a tablet.

Lenovo Powered USB-C Travel Hub

Ports include 1 HDMI, 1 VGA, 1 USB-C, and 2 USB-A. Compatible with USB-C 45W/65W power adapter to charge notebook. Also offers cable management for better user experience.

Kensington MicroSaver 2.0 Cable Lock

Protect your device or ensure it remains tethered to the appropriate location with the latest standard in device security. Rigorous testing assures the unobtrusive, compact lock can withstand tough environmental conditions.

ThinkPad USB 3.0 Portable Secure Hard Drive

With 256-bit encryption and military-grade security, this external drive provides portability, capacity, and security for sensitive data.

ThinkVision® P32u-10 32″ UHD 4K Adobe RGB Thunderbolt 3 Monitor

This 4K monitor's easy connectivity and exceptional color rendering make it an ideal choice for precision viewing of detailed medical imaging.

ThinkVision P44w Ultra-Wide Curved 43.4″ Monitor

The P44w curved monitor is designed to bring an immersive experience to productivity-focused applications with an integrated KVM switch and picture-by-picture capability to use two PCs on one display. Provides 3840x1200 resolution with the same amount of screen real estate as two 24″ monitors.

Lenovo Dual Platform Laptop and Monitor Stand

Integrate laptop, dock, and monitor into one ergonomic workspace.

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Contact your Lenovo Health **Account Representative** or local **Business Partner**

Visit **www.Lenovo.com/Health**

Follow us on Twitter **@LenovoHealth**

Email Lenovo Health at
HealthTeam@Lenovo.com

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