The ThinkPad T490 with added Secure Access features is everything it promises to be — light, rugged, and secure. With 48GB of memory, Windows 10 Pro, and backed by RapidCharge technology, this laptop is an excellent choice for government professionals seeking performance, convenience, and multi-factor authentication.

Equipped with enhanced Fingerprint Reader for biometric network authentication, RFID reader, ThinkPad PrivacyGuard, ThinkShutter camera cover, and an Antimicrobial Surface Treatment option for a smarter, safer, and cleaner ecosystem.

For more information, visit www.lenovo.com/government.
THINKPAD T490 SECURE ACCESS

FEATURES

**SECURE CONFIDENTIAL INFORMATION**
Enhanced Fingerprint Reader for biometric network authentication adheres to various regulatory standards, providing advanced security for confidential information. The ThinkShutter camera cover and ThinkPad PrivacyGuard\(^1\) safeguards against unwanted snooping, so data is protected at all times.

**SINGLE SIGN ON WITH A BADGE**
Integrated RFID reader aligns computer access with facility access ensuring simple and secure authentication, saving employees’ precious time.

**ANTIMICROBIAL SURFACE TREATMENT OPTION**
This zinc-based treatment is designed to minimize microbial growth on the surface of the laptop. Combined with regular cleaning, it creates an environment which is inhospitable to bacteria, mold, fungi, and may also be effective against surface viral contamination.

**MICROSOFT WINDOWS 10 PRO**
With built-in security features like BitLocker and Windows Defender Antivirus, Microsoft Windows 10 Pro protects your organization’s information, citizen data, and the digital identities of your employees.

BENEFITS

**GOVERNMENT**
Meeting US-DOD PIV card / FIPS fingerprint reader compatibility, the T490 with added Secure Access features supports various multi-factor authentication requirements for meeting regulation obligations and protecting data. Also adheres to regulatory standards including: EU VIS, US-DOHS Anti-Terrorism recommendations and UN sustainable development goal 16.9 biometric requirements.

\(^1\)Optional
IMPRESSIVE PERFORMANCE
Power through demanding tasks easily with up to 8th Generation Intel® Core™ vPro™ i7 Processors. The DDR4 memory coupled with PCIe SSD storage offers an amazingly responsive performance, taking productivity to a whole new level.

PURPOSEFUL DESIGN
Weighing just 1.46kg/3.23lbs., the T490 with added Secure Access Features is ultralight and convenient, enabling easier mobility for employees. With the intuitive touchscreen, zoom in / out and interact with applications with ease.

VERSATILE CONNECTIVITY
Multitask effortlessly with an array of ports, including Thunderbolt™, USB Type-C, USB 3.1 Gen1 and HDMI 1.4 that provide easy connectivity to external displays and peripherals. Enable unwavering wireless connectivity with LTE CAT9 WWAN1 and experience exceptional audio quality with Dolby® Audio™ Premium speakers.

ADVANCED SECURITY
The T490 with added Secure Access Features comes with an in-built RFID reader for faster, safer, and easier login. The enhanced Fingerprint Reader for biometric network authentication provides a higher level of security. The ThinkShutter physically covers the RGB and IR1 cameras to guard against unwanted “shoulder surfing”. The ThinkPad PrivacyGuard1 safeguards against prying eyes.

1Optional

THINKPAD THUNDERBOLT™ 3 DOCK GEN 2
(PN: 40AC0135US)
Experience lightning-fast data transfer (up to 40Gbps) through three USB 3.1 ports with this Intel® Thunderbolt™ Chipset powered Thunderbolt™ 3 Dock Gen2. Daisy chain up to three independent UHD displays for seamless multitasking. Enterprise-ready, this dock also supports PXE boot, system Wake-On LAN, and MAC address pass-through with ThinkPad notebooks.
## PERFORMANCE

**PROCESSOR**
Up to 8th Generation Intel® Core™ vPro™ i7 Processors

**OPERATING SYSTEM**
Up to Windows 10 Pro (64 bit)

**GRAPHICS**
Integrated Intel® UHD Graphics 620
Discrete NVIDIA® GeForce® MX250

**CAMERA**
720p HD + optional IR camera with ThinkShutter

**MEMORY**
Up to 48GB DDR4 (2400MHz)

**STORAGE**
Up to 1TB PCIe SSD

**BATTERY**
Up to 16.1hrs<sup>1</sup>, 50Whr battery

**AC ADAPTER**
Up to 65W Type-C (supports RapidCharge)

**AUDIO**
Dolby® Audio™ Premium with upward-firing speakers

## CONNECTIVITY

**INPUT/OUTPUT PORTS**
- 2 x USB 3.1 Gen1
- 1 x USB Type-C
- 1 x HDMI 1.4
- 1 x Thunderbolt™ 3
- 1 x MicroSD Card Reader
- 1 x Audio Jack

**WIRELESS COMMUNICATION**
- Intel® Dual Band 802.11 AC
- Bluetooth 5.0

**WWAN**
- LTE CAT9<sup>2</sup>
- 2 x 2 WLAN

**NFC**
Support via RFID reader

## DESIGN

**DISPLAY**
- 14” FHD IPS (250nit)
- 14” FHD IPS Low Weight Touch (300nit)
- 14” FHD IPS PrivacyGuard (400nit)

**DIMENSIONS (W X D X H)**
329 x 227 x 17.9mm
12.95 x 8.93 x 0.70 inches

**WEIGHT**
Starting at 1.46kg/3.23lbs.

**KEYBOARD**
- Top load backlight with white LEDs
- Lenovo Quick Clean Application (to clean and sanitize the keyboard)

## SECURITY

**Enhanced Fingerprint Reader**
**RFID Reader**
**IR camera<sup>1</sup> with Windows Hello**
**dTPM 2.0 chip**
ThinkShutter camera cover
ThinkPad PrivacyGuard<sup>2</sup>
ThinkPad PrivacyAlert<sup>2</sup>
Kensington™ lock slot

## COLOR
Black

## RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment — so you can focus on your work, not your IT.

**PREMIER SUPPORT**
Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.

**ACCIDENTAL DAMAGE PROTECTION (ADP)**
Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

**WARRANTY EXTENSION (1-YEAR BASE, UP TO 3 YEARS TOTAL)**
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and lower the cost of ownership over time.

<sup>1</sup>Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors.

<sup>2</sup>Optional