

## BORDER SECURITY ACROSS THE MILES

Panasonic TOUGHBOOK mobile devices are changing the way U.S. Customs and Border Protection agents work.

The U.S. Customs and Border Protection (CBP) agency safeguards the borders of the United States, protecting citizens from the entry of dangerous goods or people and enabling legitimate travel and trade to support our nation's economy.

**1,900 MILES**



of border with Mexico<sup>1</sup>

**5,000 MILES**



of border with Canada

**95,000 MILES**



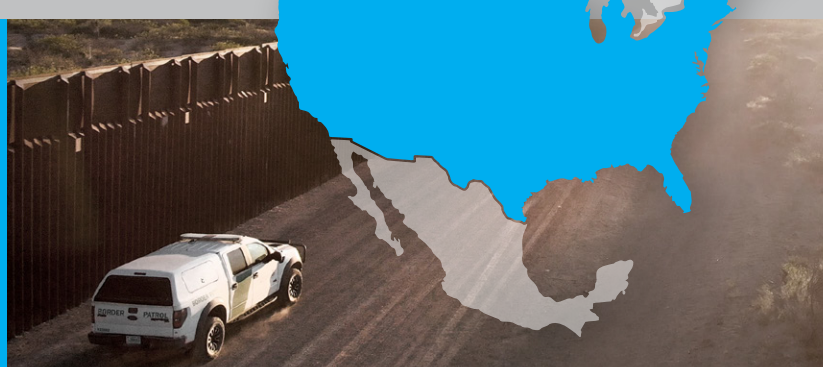
of U.S. shoreline

### IT'S A BIG JOB

CBP agents keep track of the entry of people and goods at 135 border stations and at other entry points, such as international airports and marine ports, inspecting cargo and verifying identities.<sup>2</sup>

### MOBILE SOLUTIONS BOOST EFFICIENCY

Agents can work more productively and effectively by accessing critical, real-time data and collaborating for faster, more informed decision-making. Used in a wide range of challenging conditions—in aircraft and marine vessels, on horseback, and with all-terrain vehicles, trucks and motorcycles—mobile devices need exceptional durability and far-reaching, reliable connectivity.



**1.1 MILLION**

passengers and pedestrians are processed per day.<sup>2</sup>



**11 MILLION**

maritime containers arrive at our seaports each year.<sup>1</sup>



**437,757 LBS.**

of illegal drugs were seized or disrupted in 2019.<sup>3</sup>

### SEE HOW TOUGHBOOK WORKS AT THE BORDER

Panasonic TOUGHBOOK® devices help agents improve efficiency, communications and agent situational analysis in three key uses:

- **Enhanced patrolling of the border.** Use mobile devices for unmanned aircraft systems (UAS) controllers and in-vehicle mounted solutions that access databases and systems remotely.
- **Fast and efficient situational awareness.** Connect and communicate with other agents and headquarters, and share GPS locations.
- **Quick, effective inspections and identity validations.** Access and capture data and share with headquarters and government databases.



### TOUGHBOOK—6 REASONS TO BUY

- ✓ **Cost:** Low failure rates and long life cycles with up to 15% total cost-of-ownership savings over a five-year period<sup>4</sup>
- ✓ **Functionality:** Purpose-built for CBP work and rigorously tested to meet military standards for durability
- ✓ **Operability:** Unsurpassed wireless connectivity, high-performance processors and flexible form factors
- ✓ **Ease of use:** Sunlight-viewable, rain-sensing, glove-touch-enabled screens; carry handles and straps; and lighted keyboards
- ✓ **Support:** Backed by industry-leading, 24/7 services and support to help you plan, deploy and maintain your mobile devices
- ✓ **TAA compliance:** Certified for government to comply with the Trade Agreement Act (TAA) of 1979

### HOW THE CBP USES TOUGHBOOK DEVICES

#### Rugged Tablets and Handhelds

##### TOUHPAD® FZ-G1 ▶

- Quickly read identification cards
- Query databases for persons of interest
- Inspect cargo at land and marine ports for contraband
- Control UAS for intelligence gathering

##### TOUGHBOOK N1 TACTICAL ▶

- Deploy Android™ Team Awareness Kit (ATAK) software for enhanced situational awareness, cross-agency communication and navigation
- Share data, and gather information about the area of operation
- FirstNet Ready™ with Band 14 and voice capabilities (FZ-N1 EB)
- Scan cargo or identify cards using the TOUGHBOOK N1 ▶ with built-in barcode reader



#### Semi-Rugged Laptop

##### TOUGHBOOK 55 ▶

- Mount in vehicle for a fully connected mobile command post
- Work in extreme hot and cold temperatures
- Give agents clear views of critical information such as GPS and situational awareness with high-visibility screens and day/night mode
- Securely access agency databases and share information in real time
- Plan, schedule and monitor team operations with modular expansion capabilities for upgraded memory and storage
- Conference and collaborate from nearly anywhere; with crisp, loud 92 dB speakers, critical alerts and conversations can be heard even in the loudest environments



#### Rugged 2-in-1 Laptops

##### TOUGHBOOK 33 and TOUGHBOOK 20 ▶

- Go paperless via electronic collection of cargo fees at the largest ports of entry
- Utilize fully detachable screen and integrated barcode reader to scan medical patients for tracking and follow-up care
- Examine trucks and containers using non-intrusive inspections (NIIIs)
- Screen against agricultural pests and diseases, hazardous materials and fraudulent products
- Communicate across agencies with FirstNet Ready EM7511 Band 14 mobile broadband
- Connect to legacy equipment with additional I/O serial ports, such as True Serial
- Use fully integrated, insertable smartcards to securely access devices



[LEARN MORE ABOUT HOW MOBILE TECHNOLOGY HELPS FEDERAL LAW ENFORCEMENT ▶](#)

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1. Written testimony to House Committee on Homeland Security, Subcommittee on Border and Maritime Security (2016)

2. A Summary of CBP Facts and Figures (2020)

3. Air and Marine Operations Fact Sheet

4. Pay Now, Save Later: The Business Case for Rugged Devices (2016)