How Federal Agencies Secure and Protect the Microsoft Surface™ Pro

The Microsoft® Surface Pro is an ideal device for many U.S. government agencies. It combines the computing power of a traditional desktop or laptop PC with the versatility of a tablet. Some of the benefits of the Surface Pro for government agencies include:

**Device consolidation.** A single device that can serve the dual roles of a computer and a tablet eliminates the need for some federal employees and contractors to be issued two or more devices.

**Application and peripheral compatibility.** The Surface Pro runs on the same version of Microsoft Windows used on the desktops and laptops of federal agencies, which ensures application compatibility across platforms.

**Consistent security protocols.** The same secure access protocols for other computing platforms can be applied to the Surface Pro.

**Boosted productivity.** The Surface Pro enables government workers to be more productive, whether in an office or out in the field.

It is critically important for federal agencies to safeguard their Surface Pro devices. This includes both preventing damage to the device—which can impede the ability to perform mission-critical work—as well as securing the sensitive data often processed on the Surface Pro. A rugged case with an integrated Common Access Card (CAC) reader tackles both of these challenges.

**Kensington BlackBelt™ Rugged Case with Integrated CAC Reader**

Recognizing that federal agencies have unique requirements, Kensington partnered with Microsoft to develop the BlackBelt Rugged Case with Integrated CAC Reader for Surface Pro 7+, 7, 6, 5, and 4. This innovative TAA-compliant case was specifically designed to meet stringent federal requirements both for device protection and data security.

**Solution Highlights**

- Certified by Microsoft as Designed for Surface
- Compatible with Surface Pro 7+, 7, 6, 5, 4
- TAA compliant
- Integrated FIPS 201-compliant CAC reader
- Meets MIL-STD-810G standard for drop-testing
- Two-year limited warranty

**Physical Protection**

The durable design of the BlackBelt protects the Surface Pro from damage, avoiding repair costs and user downtime. In addition, the BlackBelt incorporates a host of features that simultaneously prevent the Surface Pro from being damaged while making it more convenient to use.

**Data Protection**

The BlackBelt integrates a CAC reader to protect Surface Pro devices issued to federal workers. Access to the Surface Pro requires the same two-factor authentication process that federal agencies mandate for desktop computers: the user must insert their assigned card into the reader and enter the PIN assigned to that card.
The rear camera cover keeps the lens protected when not in use. For an added measure of protection against theft when the Surface Pro is not mobile, a Kensington cable lock can be connected to the case. A self-adjusting hand strap on one side of the case gives the user a firm grip on the device to minimize the risk of dropping it. When not in use, the strap flattens to allow the Surface Pro to lay flat and stable on a horizontal surface. A pen holder stores the Surface Pen when not in use. The Pen is secured by a tether to prevent its accidental loss.

In an office environment, a CAC reader is typically a standalone peripheral connected to a USB port on the desktop, laptop, or tablet. Because the BlackBelt integrates the same form of card reader into its case, users on the go do not need to carry a separate peripheral with them and will immediately recognize how to use it. The reader aligns with a USB-A port on the Surface Pro. While this would normally result in the loss of a free USB port, the BlackBelt incorporates a pass-through to an extra USB 3.0 port on the case.

Features that Matter

1. A pen holder stores the Surface Pen when not in use. The Pen is secured by a tether to prevent its accidental loss.

2. The Type Cover retention strap ensures that the keyboard stays protected and clean.

3. The rear camera cover keeps the lens protected when not in use.

4. A self-adjusting hand strap on one side of the case gives the user a firm grip on the device to minimize the risk of dropping it. When not in use, the strap flattens to allow the Surface Pro to lay flat and stable on a horizontal surface.

5. The case does not constrain the Kickstand, allowing it to be deployed without obstruction.

6. For an added measure of protection against theft when the Surface Pro is not mobile, a Kensington cable lock can be connected to the case.

Integrated CAC Reader

- FIPS 201-compliant
- Supports Class A, B, and C cards
- Firmware is in ROM and cannot be compromised

A Vendor Federal Agencies Can Trust

With Kensington, you gain peace of mind from working with an established U.S.-based vendor that has been trusted by organizations around the world for more than three decades. Our experience with high-volume manufacturing ensures that we can fulfill federal orders quickly and reliably, and you can be confident that we’ll be here post-deployment with responsive service and support.