



Surface™ Pro 8 Smart Card (CAC) Reader Adapter w/ HDMI and USB-C

Part Number: K63241WW | UPC Code: 085896632412

Seamlessly add a
Smart Card reader —
and so much more
— to your Surface™
Pro.

Designed exclusively for Surface™ Pro 8 Smart Card (CAC) Reader Adapter w/ HDMI and USB-C is a purpose-built solution that offers a TAA-compliant CAC reader, military-grade wipe down protection, power pass-through (up to 60W), a kickstand opening, cable lock compatibility, and privacy screen support (sold separately) in an elegant half-height design that secures seamlessly onto the Surface Pro. A perfect complement to the Surface Pro, it allows full access to all I/O ports while also providing an HDMI port, as well as a USB-C 3.2 Gen2 port. A dedicated support team and a two-year warranty mean you can rest assured knowing you're covered by Kensington.

Features include:

- Designed exclusively for Surface Pro
- Integrated Smart Card Reader (CAC) with Read-Only Memory (ROM)
- TAA-compliant
- Military-grade wipe down protection
- Expanded I/O ports
- Up to 60W power pass-through
- Elegant half-height design
- Kickstand opening
- Cable lock and privacy screen compatible
- Dedicated support team
- Two-year warranty



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Designed Exclusively for Surface Pro

Built in collaboration with Microsoft for the highest quality, form, fit, and function. Delivers secure CAC functionality in an elegant half-height design that is as nimble as it is functional.



TAA-Compliant Integrated Smart Card Reader (CAC) with Read-Only Memory (ROM)

Ready for use in Government institutions and other organizations that require CAC. ISO/IEC 7816 certified for CAC, PIV, and Smart Cards A, B, C (5V, 3V, 1.8V). ROM means data is never stored, so it can't be compromised.



Military-Grade Wipe Down Protection

Meets MIL-STD-810H Method 504.3 Contamination by Fluids testing for resistance to breakdown when exposed to cleaning and disinfecting solvents such as alcohol and bleach for at least 24 hours.



Expanded I/O Ports with Power Pass-Through

Allows full access to all I/O ports while also providing a dedicated HDMI 2.0 port, as well as a USB-C 3.2 Gen2 (10Gbps) port that can be used for data, video, or pass-through power (up to 60W). Supports a maximum resolution of up to single 4K @ 60Hz* and dual 1440p @ 60Hz. *Requires host device to have DSC enabled to support single 4K @ 60Hz (4K @ 30Hz supported without).



Kickstand Opening

Allows full use of the integrated Surface Pro kickstand — no need to remove the case.



Cable Lock Compatible

Can be secured with a Kensington keyed or combination lock — from the inventor of computer cable locks.



Visual Data Protection

Supports Kensington privacy screens (such as K5170WW), which protect privacy by limiting viewing angle to +/- 30-degrees while filtering blue light and glare.



Warranty and Support

Backed by a two-year warranty and a dedicated support team, so you can rest assured knowing you're covered by Kensington.

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System Requirements

Operating Systems Supported	Windows 10 or later
Plug & Play	Yes
Software	N/A
System Resource Requirement	Only for Surface Pro 8
Additional Software Information	N/A
USB-C Power Delivery	5V/9V/15V/20V up to 3A

USB Interface To Surface Pro

Type of USB Connector	USB 3.2 Gen2 Type-A connector, USB 3.2 Gen2 Type-C connector,
Host Connector	support USB 2.0/3.0 Type C

HDMI Connector

Version	HDMI 2.0
Max Resolution	4K/60Hz <small>*Requires host device to have DSC enabled to support single 4K @ 60Hz (4K @ 30Hz supported without)</small>
Max Transmission bit Rate (Gvit/s)	N/A
Max Data Rate (Gbit/s)	17.82Gbps
Max TMDS Character Rate (MHz)	594MHz

USB-C Port

Generation	USB 3.2 Gen2, 10Gbps
Power	5V/1.5A
DP Alt-Mode	Single DP1.4 max resolution 4K/60Hz Dual DP 1.4 max resolution 4K/30Hz (2K/60Hz) <small>*Not compatible with some Thunderbolt monitors such as: Lenovo P32u-10 32, Lenovo x1 2nd gen, and LG 27UD88-W</small>

CAC Reader

Host Interface	USB 2.0 Full speed (12 Mbps)
Supported Standards	ISO/IEC 7816 Part 1 to 4, EMV 2011 Ver 4.3 Level 1 (compliant)
Smart Card Protocols	T=0, T=1, Synchronous cards I2C and 3-wire
Supported Smart Card Types	5V, 3V and 1.8V, ISO/IEC 7816 Class A/B/C
Smart Card Detection	Card present switch, Automatic power on/off Short circuit protection
Card Size	ID-1
Durability	Sliding contact 100,000 card insertions
Status Indicator	Dual-color LED: Green/yellow



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Material Specifications

Case	PC/ABS painted Black
Feet	N/A

Product Dimensions

Unit Dimension	11.8 x 2.95 x 1.2in (299 x 7 x 30mm)
Unit Weight	5.1 oz (145g)
Unit Dimensions without Peripherals	11.46 x 2.95 x 0.85in (291 x 75 x 21.5mm)
Enclosure Color/Material	PC/ABS painted Black
Desktop Footprint	N/A

Packaging Dimensions

Packaging Style	Brown Box
Packaging Dimensions	12.36 x 3.19 x 1.06 in (314 x 81 x 27 mm)
Packaging Weight	5.9 oz (168g)
Master Carton	10
Packaging Content	Surface Pro Smart Card Adapter, compliance sheet

Power & Environmental

Power Operating	5V/150mA
Power Adapter Rating	5V/3A
Relative Humidity	80% RH Max
Operating Temperature	40°C Max
Storage Temperature	-18 to 60°C

Country of Origin, Regulatory, and Warranty

Country of Origin	Taiwan
Compliance	TAA-Compliant
Warranty	2-year Limited
Certifications & Compliance	FCC, CE, IC, UKCA, REACH, WEEE, RoHS



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