

Kensington®



VeriMark™ Desktop 2.0 Fingerprint Key

Part Number: K64741WW | UPC: 0 85896 03871 9

Biometric
Security. Built
for Desktops.
ESS-Ready.

Desktop PC users who require the convenience of biometric login often find most fingerprint solutions are designed for use with laptops, leaving desktop PCs reliant on passwords or awkward add-ons. IT teams face the challenge of finding a desktop-ready solution that works seamlessly with Windows Hello and meets Microsoft's Enhanced Sign-in Security (ESS) requirements without adding complexity.

The VeriMark™ Desktop 2.0 Fingerprint Key is purpose-built for desktop environments. It delivers fast, password-free login through native Windows Hello integration without requiring additional software.

A reliable wired USB connection with USB-C® and USB-A support simplifies deployment, while Match-in-Sensor™ technology securely processes and stores fingerprint data within the device for consistent and dependable authentication.

- SDCP & Windows Hello ESS certified security
- Copilot PC+ Recall ready
- Supports Windows on Intel (x86) & ARM
- 360° fingerprint sensor for consistent reads
- Native Windows Hello passwordless login
- Match-in-Sensor™ with on-device biometric processing
- False Rejection Rate (FRR) of 2.2% | False Acceptance Rate (FAR) of 0.0001%
- Wired USB-C® and USB-A connectivity (3.9ft / 1.2m cable)
- Supports privacy & regulatory compliance initiatives
- 2-year limited warranty

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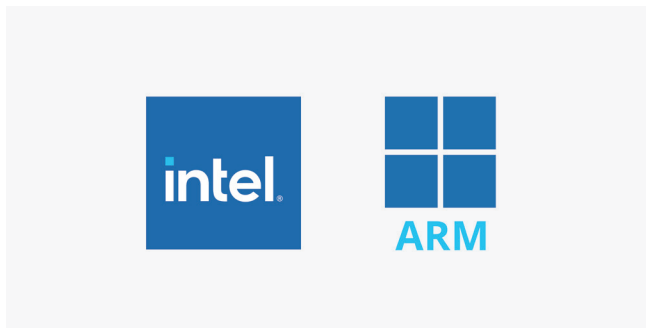
SDCP & ESS Certified Security

Complies with Microsoft's Secure Device Connection Protocol (SDCP) and Windows Hello Enhanced Sign in Security (ESS)*, providing hardened protection for fingerprint authentication and isolating biometric data from system level threats.



Copilot PC+ Recall Ready

Meets Microsoft's Copilot PC+ Recall requirements and supports Windows Hello with ESS compliant authentication, ensuring compatibility with current and emerging Windows enterprise security features.



Compatible with Windows on Intel and ARM

Supports Windows on Intel (x86) and ARM architectures, enabling reliable biometric authentication across the vast majority of desktop PCs as well as newer ARM based Windows devices, without compromising Windows Hello fingerprint login functionality.



Reliable Fingerprint Recognition

Delivers consistent, accurate fingerprint recognition in everyday desktop use, supporting dependable Windows Hello authentication across common finger conditions. A 360° sensor ensures reliable reads from any angle.

*Windows Hello Enhanced Sign in Security requires a PC running Windows 11 with the latest updates.

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Seamless Windows Hello Integration

Provides password free login through native Windows Hello integration, enabling fast fingerprint access to Windows accounts and single sign on to Microsoft 365 services — including Entra ID, OneDrive, and Outlook — without additional software.



Match-in-Sensor™ Technology

Uses Match in Sensor™ fingerprint technology to process and store biometric data entirely within the device, keeping credentials isolated from the host system while delivering high precision accuracy, with a low False Rejection Rate (FRR) of 2.2% and a False Acceptance Rate (FAR) of 0.0001%.



3.9ft (1.2m) Cable

Wired Connectivity with USB-C® and USB-A Support

Designed for desktop use, the wired USB connection ensures consistent, dependable authentication without battery or wireless concerns. A 3.9ft (1.2m) cable allows practical desk level sensor placement even when the PC is under a desk, while support for both USB-C® and USB-A ensures compatibility with modern and legacy systems.



Supports Privacy and Regulatory Compliance

Designed to support cybersecurity measures consistent with (but not limited to) such privacy laws and regulations as GDPR, BIPA, and CCPA. Ready for use in U.S. Federal Government institutions and organizations.

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System Requirements

| | |
|-----------------------------|------------------------|
| Operating Systems Supported | Windows 11 |
| Plug & Play | Yes; no drivers needed |

Interface

| | |
|-----------------------|------------------------|
| Connector | USB-C® or USB-A |
| Type of USB Connector | USB 2.0/3.0 compatible |

Security

| | |
|-----------|------------------|
| Secure IC | Realtek RTS 5816 |
|-----------|------------------|

Cryptographic Capabilities

| | |
|-------------------------|-------------------------------------|
| Public Key Cryptography | RSA (2048/3072/4096) / ECC(256/384) |
| Symmetric Encryption | AES256 |
| Integrity & Hashing | SHA (256/384/512) / HMAC |
| Entropy/Randomness | TRNG |

LED Indicators

| | |
|-------------------------|-----------------------------------|
| White LED On | Request fingerprint for login |
| White LED Blinking (1x) | Recognize the correct fingerprint |
| White LED off | Standby mode |
| Red LED Blinking (3x) | Error/Incorrect fingerprint |

Product Dimensions

| | |
|----------------------------|---------------------------------------|
| Unit Weight | 0.13lb (0.06kg) |
| Unit Dimensions | 1.14 × 1.14 × 0.59in (29 × 29 × 15mm) |
| Enclosure Color & Material | Zinc Alloy |

Packaging Dimensions

| | |
|----------------------|---|
| Packaging Style | FSC® certified brown box |
| Packaging Dimensions | Unit 5.10 × 4.70 × 1.57in (123 × 110 × 40mm) Master Carton 8.7 × 5.74 × 5.51in (221 × 146 × 140mm) |
| Packaging Weight | Unit: 0.29lb (0.13kg) Master Carton: 1.36lbs (0.62kg) |
| Master Carton | 5pcs |
| Packaging Content | 1 × VeriMark™ Desktop 2.0 Fingerprint Key 1 × Welcome Insert 1 × Warranty Insert 1 × RoHS Sheet |

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Power & Environmental

| | |
|-----------------------|---------------------------|
| Power Imaging | 100mA @ 5V |
| Power Standby | 1mA @ 5V |
| Operating Temperature | 32 to 140°F (10 to 60°C) |
| Storage Temperature | -4 to 185°F (-20 to 70°C) |

Country of Origin, Regulatory, and Warranty

| | |
|-----------------------------|---|
| Country of Origin | Taiwan |
| Certifications & Compliance | REACH, RoHS, FCC, CE, WEEE, Windows Hello, WHQL |
| Warranty | 2-Year Limited |