

KEY-ID

FIDO2 fingerprint security key
with Windows Hello

PASSWORDLESS LOGIN Desktop & Cloud



WHY?

Eliminate passwords – eliminate password risk

From phishing attacks that relay OTP codes, to social engineering tactics that reveal targeted employees' credentials – compromised passwords enable the vast majority data breaches by hackers.

HOW?

Easy issuance for enterprise deployment

User set-up and natively supported integration with existing IT infrastructure makes KEY-ID FIDO2 keys with Hello the ideal choice.



Native Windows Hello support

Users can set-up fingerprint login through Windows Hello on their specific Windows 10 machine, stand-alone or joined to Azure AD.



Roaming FIDO2 login to any Azure AD joined PC

Roaming users can authenticate on any chosen Window 10 machine, joined to Azure AD, without setting-up Windows Hello.



Secure access to multiple cloud services

Phishing resistant and streamlined sign-in to multiple popular cloud services that support the W3C WebAuthn standard – including: *Office 365, IBM Security Access Manager & Cloud Identity, Ping Identity, Okta, RSA SecurID Access, Dropbox, and more.*



Reliable fingerprint recognition

Large high resolution fingerprint reader for highly reliable one-touch, omni-directional recognition - for up to 3 fingerprints.

KEY-ID FIDO2 key with Windows Hello 'EzFinger2'



Supported PC platforms	Windows 10 for a Windows Hello stand alone device Windows 10 devices joined to Azure AD for FIDO2 &/or Windows Hello Windows, Mac, Linux, Chromebook for FIDO2 cloud services
Software	A fingerprint & PIN management utility for Windows 10 is available for free download if required
Browsers	All browsers supporting WebAuthn & CTAP2, including: Chrome (v. 70 & later), Edge (v. 44.18362.1.0 & later), Firefox (v. 66.0.32 & later), Safari (v. 13 & later), Opera (v.64 & later)
Interface	HID (Human Interface Device) via USB Type-A
Data encryption	RSA, ECC, ECDSA, ECDH, PGP, AES128/256, SHA1/256
Hardware security	Built-in security chip
False Rejection Rate (FRR)	<1%
False Acceptance Rate (FAR)	0.00001%
White LED	On: Request fingerprint touch / Off: Stand-by mode
Sensor	> 250,000 operations 180 x 160 pixel (500 dpi) for multi-directional, one-touch operation Up to 3 fingerprints can be registered (securely stored in device)
Voltage	5.0 V
Power / Current	Standby: 0.21W / 42mA Peak: 0.25W / 50mA
Operating / Storage temperature	-20°C to 60°C (-4°F to 122°F) / -30°C to 60°C (-22°F to 122°F)
ESD Protection	Contact ±4kV / Air ±8kV
Width x Height x Length / Weight	18.5 x 13 x 21.5mm (0.73 x 0.51 x 0.85in) / 3g (0.1oz)
Materials	Polycarbonate & steel (phosphor bronze, nickel plating)
Type Approvals	FIDO2 (FIDO Authenticator Level 1), FCC, CE, ROHS2, VCCI, KC
Origin	South Korea
Warranty & Technical Support	12 months return to base warranty. Free technical support online

KEY-ID
Secure access - simplified

www.key-id.com

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