

# What Is New About Protection Profile For Peripheral Sharing Switch ver. 3.0?

PP 3.0 is focused on addressing the threats from unauthorized & untrusted peripheral devices.

#### 1. Unauthorized peripheral device threats

Threats imposed by peripheral devices that should not be connected to the specific KVM port. All unauthorized devices will be rejected and ignored by the KVM when connected to the KVM port.

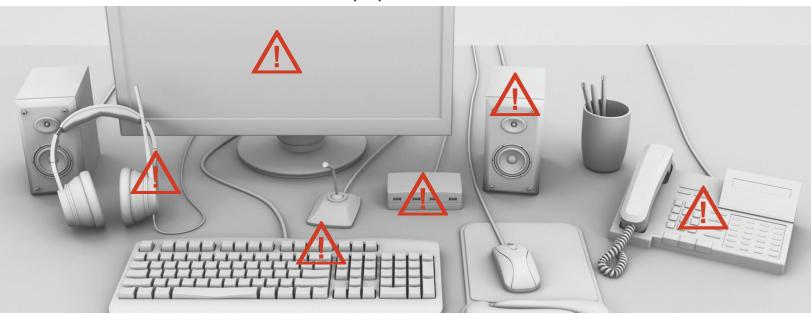
#### 2. Authorized but untrusted peripheral device threats

Threats imposed by legitimate and authorized peripheral devices while being used with the KVM, as all standard authorized peripheral devices connected to the KVM may be untrusted. The KVM must protect against these threats by disabling the peripheral or disabling just the end points of the device which cause the threat.

## Key differentiators between PP 2.1 and PP 3.0

- Audio Device Security
- Improve Security for Keyboard and Pointing Devices
- Device Tampering Prevention and Detection
- Opens certification to solutions with newer protocols and/ or solutions with a subset of switching functions
- Superior Protection for Display Devices
- Support for User Authentication Devices which allows the use of Smart Card Readers
- Securing the federal desktop to mitigate cyber security threats
- Providing Multiple Level Security with full situational awareness

### Possible threats from unauthorized and untrusted peripheral devices







<b>1</b>	BELKIN SECURE NIP PP 3.0 KVM TRANSITION CHART		
	If you were buying this		Now you will want to buy this
_	New	F1DN102V-3	Belkin Secure Flip 2-Port VGA KVM w/audio and remote controller
F1DN102B*	Belkin Advanced Secure DVI-I KVM Switch; 2-Port with Audio	F1DN102F-3	Belkin Secure Flip 2-port DVI-D KVM w/audio and remote controller
F1DN102C*	Belkin Advanced Secure DVI-I KVM Switch; 2-Port Plus with Audio	F1DN102F-3	Belkin Secure Flip 2-port DVI-D KVM w/audio and remote controller
F1DN104B	Belkin Advanced Secure DVI-I KVM Switch; 4-Port	F1DN104B-3	Belkin Advanced Secure DVI-I KVM Switch; 4-Port
F1DN104E	Belkin Advanced Secure Dual-Head DVI-I KVM Switch; 4-Port	F1DN104E-3	Belkin Advanced Secure Dual-Head DVI-I KVM Switch; 4-Port
F1DN104C	Belkin Advanced Secure DVI-I KVM Switch; 4-Port Plus	F1DN104C-3	Belkin Advanced Secure DVI-I KVM Switch; 4-Port Plus
F1DN104F	Belkin Advanced Secure Dual-Head DVI-I KVM Switch; 4-Port Plus	F1DN104F-3	Belkin Advanced Secure Dual-Head DVI-I KVM Switch; 4-Port Plus
F1DN108C	Belkin Advanced Secure DVI-I KVM Switch; 8-Port Plus	F1DN108C-3	Belkin Advanced Secure DVI-I KVM Switch; 8-Port Plus
FIDN104G	Belkin Advanced Secure DVI-I KVM Switch; 4-Port Plus	F1DN104C-3	Belkin Advanced Secure DVI-I KVM Switch; 4-Port Plus
F1DN104H	Belkin Advanced Secure Dual-Head DVI-I KVM Switch; 4-Port Plus	F1DN104F-3	Belkin Advanced Secure Dual-Head DVI-I KVM Switch; 4-Port Plus
F1DN108F	Belkin Advanced Secure Dual-Head DVI-I KVM Switch; 8-Port Plus	F1DN108F-3	Belkin Advanced Secure Dual-Head DVI-I KVM Switch; 8-Port Plus
F1DN116C	Belkin Advanced Secure DVI-I KVM Switch; 16-Port Plus	F1DN116C-3	Belkin Advanced Secure DVI-I KVM Switch; 16-Port Plus
F1DN102P*	Belkin Advanced Secure DisplayPort KVM Switch; 2-Port	F1DN102N-3	Belkin Secure Flip 2-port Ultra High Def KVM w/audio and remote controller
F1DN104P	Belkin Advanced Secure DisplayPort KVM Switch; 4-Port	F1DN104P-3	Belkin Advanced Secure Ultra High Def KVM Switch; 4-Port Plus
F1DN104W	Belkin Advanced Secure DisplayPort Dual-Head KVM Switch; 4-Port	F1DN104W-3	Belkin Advanced Secure Ultra High Def Dual-Head KVM Switch; 4-Port Plus
F1DN104Q	Belkin Advanced Secure DisplayPort Quad-Head KVM Switch; 4-Port	F1DN104Q-3	Belkin Advanced Secure Ultra High Def Quad-Head KVM Switch; 4-Port Plus
_	New	F1DN102K-3	Belkin Secure Flip 2-port KM switch
F1DN104K	Belkin Advanced Secure 4-Port Keyboard/Mouse Switch	F1DN104K-3	Belkin Advanced Secure 4-Port Keyboard/Mouse Switch
F1DN108K	Belkin Advanced Secure 8-Port Keyboard/Mouse Switch	F1DN108K-3	Belkin Advanced Secure 8-Port Keyboard/Mouse Switch
F1DN104M	Belkin Advanced Secure 4-Port Windowing KVM	F1DN204M**	Belkin Advanced Secure 4-Port Dual-Head DVI-I Windowing KVM Switch
F1DN104Y	Belkin Advanced Secure 4-Port Windowing KVM w/DP	F1DN204M**	Belkin Advanced Secure 4-Port Dual-Head DVI-I Windowing KVM Switch

Learn more about Belkin's proven security solutions at <u>belkinbusiness.com/cybersecurity</u>. \*Please see <u>belkinbusiness.com</u> for information on new Flip Form Factor.

<sup>\*\*</sup> No NIAP PP3.0 protection profile exists. F1DN204M is certified to Common Criteria EAL2+ security standards.