

	OMNIKEY 5022		OMNIKEY 5023	OMNIKEY 5025CL	OMNIKEY 5027	OMNIKEY 5422	OMNIKEY 5427CK	OMNIKEY Plug Series	
	Standard Version	IP67-rated Version							
									
Product Differentiator	High Frequency Reader	IP67-Rated Reader for Sterile Environments	High Frequency Reader	Low Frequency Reader	High Frequency Reader with Keyboard Emulation	Dual-Interface Reader	Triple Frequency Reader with Keyboard Emulation ¹	Ultra-Compact & Engineered to support full range of HID & Non-HID credentials	Cost-efficient reader exclusively for Non-HID credentials
	SINGLE-SIGN ON APPLICATIONS								
Authentication to Desktop Computer, Thin or Zero Client	✓	✓	✓	✓	✓	✓	✓	✓	✓
PC authentication with mobile phone	✓ ²	✓ ²	✓ ²	✗	✓ ²	✓ ²	✓ ²	✓ ²	✓
	CARD INTERFACE								
High Frequency	✓	✓	✓	✗	✓	✓	✓	✓	✓
Low Frequency	✗	✗	✗	✓	✗	✗	✓	✗	✓
	CREDENTIAL SUPPORT								
HID iCLASS®	✗	✗	✓	✗	✓	✓	✓	✓	✗
HID Seos®	✗	✗	✓	✗	✓	✗	✓	✓	✗
HID Proximity™ 125 kHz	✗	✗	✗	✓	✗	✗	✓	✗	✗
HID Indala® 125 kHz	✗	✗	✗	✗	✗	✗	✓	✓	✗
SE credentials (iCLASS SE/Elite, MIFARE SE, DESFire EV1 SE/EV3 SE)	✗	✗	✓ ³	✗	✓ ³	✗	✓ ³	✓ ³	✗
MIFARE® Classic / Ultralight / DESFire EV1, EV2, EV3	✓ ³	✓ ³	✓ ³	✗	✓ ³	✓ ³	✓ ³	✓ ³	✓
HID Mobile Access	✗	✗	✗	✗	✗	✗	✓ ⁴	✓ ¹⁰	✗
NFC Tags Reader/Writer mode ⁵	✓ ^{6,7}	✓ ^{6,7}	✓ ^{6,7}	✗	✓ ^{6,7}	✓ ^{6,7}	✓ ^{6,7}	✓ ⁶	✓
	STANDARDS								
ISO 14443 A/B	✓	✓	✓	✗	✗	✓	✓	✓	✓
ISO 15693	✓	✓	✓	✗	✓	✓	✓	✓	✓
FIDO2	✓	✓	✓	✗	✗	✓	✓	✓	✓
EMV	✗	✗	✗	✗	✗	✓ ⁸	✗	✗	✗
	INTERFACE								
Native CCID driver from operating system	✓	✓	✓	✓	✗	✓	✓	✓	✓
Keyboard Emulation	✗	✗	✗	✗	✓	✗	✓	✗	✗
ALL OPERATING SYSTEMS (Windows, Linux, Mac, Android, ChromeOS) ⁹	✓	✓	✓	✓	✓	✓	✓	✓	✓
	MISCELLANEOUS								
Can read PACS bit parsing	✗	✗	✗	✗	✓	✗	✓	✗	✗

¹ Non-Bluetooth Low Energy® version is available

² e.g. MIFARE emulation

³ MIFARE DESFire EV1 emulation mode only

⁴ Mobile Access is supported via Bluetooth & NFC (Android-only)

⁵ Software needed for NDEF format / not provided by HID

⁶ Tag 1,2 and 4 only

⁷ Tags 1-4; Felica UID only

⁸ Contact only

⁹ For specific supported OS versions, please check the datasheet on HID's website

¹⁰ Mobile Access is supported via NFC (Android-only)



	OMNIKEY 3021	OMNIKEY 3121	OMNIKEY 6121
			
Product Differentiator	Reader for Mass Deployment	Reader for One-Hand Desktop Operation	SIM-size Card Reader
	SINGLE-SIGN ON APPLICATIONS		
Authentication to Desktop Computer, Thin or Zero Client	✓	✓	✓
	CARD INTERFACE		
Contact	ID-1	ID-1	ID-000
	STANDARDS		
ISO 7816	✓	✓	✓
EMV	✓	✓	✓
GSA FIPS 201	✓	✓	✗
	INTERFACE		
Native CCID driver from operating system	✓	✓	✓
Keyboard Emulation	✗	✗	✗
ALL OPERATING SYSTEMS (Windows, Linux, Mac, Android, ChromeOS) ¹	✓	✓	✓

¹ For other versions, please check the HID website

