

HID Signo Readers

Application: The versatility, performance, and connected capabilities of HID Signo Readers provide a highly adaptable, interoperable, and secure approach to electronic access control.

Technologies Supported: Wide variety of contactless low and high frequency credentials, plus HID Mobile Access® Mobile IDs via NFC and/or Bluetooth Smart.

Follow the steps below to determine a standard configuration HID Signo Reader part number. Alternatively, use the interactive online [HID Product Configurator](#) to customize a reader to your specific needs.



1. Select hardware option (select one model)



20 - Designed for applications requiring a narrow card reader.



20K - Designed for applications requiring a narrow reader with 2 x 6 capacitive keypad.



40 - Designed for applications requiring switch mounting.



40K - Designed for applications requiring wall switch mounting with 3 x 4 capacitive keypad.

Wiring Connection (select one option)

- N** - Pigtail
- T** - Terminal Strip

Body Color

- K** - Black

Trim/Mounting Plate Color

- S** - Silver

A black trim/mounting plate is available as an accessory item at an additional cost. Please see accessories list below.

2. Select credential profile (select one option)

Communication Type	NFC/ BLE	High Frequency											Low Frequency					
		Credentials Technologies Supported	Seos (Mobile IDs via NFC/BLE)	Seos	iCLASS SE	iCLASS SR	iCLASS	MIFARE DESFire EV1/ EV2/ EV3 (SIO)	MIFARE Classic (SIO)	MIFARE DESFire EV1/ EV2/ EV3 (CSN)	MIFARE Classic (CSN)	MIFARE DESFire EV1/ EV2/ EV3 (Custom Data)	MIFARE Classic (Custom Data)	FeliCa IDm	CEPAS (CAN or UID)	125kHz HID Proximity	125kHz Indala Proximity	125kHz EM4102 Proximity
Regular Options	<input type="checkbox"/> 00 - Standard Profile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	<input type="checkbox"/> 01 - Seos Profile	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<input type="checkbox"/> 02 - Smart Profile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	<input type="checkbox"/> 03 - Custom Profile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Priority Options	<input type="checkbox"/> T0 - Priority Standard Profile	●	●	●	●	●	●	●	●	●	-	-	-	-	-	-	-	-
	<input type="checkbox"/> T1 - Priority Seos Profile	●	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<input type="checkbox"/> T2 - Priority Smart Profile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	<input type="checkbox"/> T3 - Priority Custom Profile	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

● Supported - Not supported

3. Select configuration option

			Flexible Default Reader Configuration*		
	Credential Profile	Default Reader Configuration	Key Input only (ICE or MOB)	Key (ICE or MOB) + Indala Format Input	Indala Format Input only
Wiegand	Standard	000000	001TCX	001UX8	001UX4
	Seos	000000	001UXB	–	–
	Smart	000000	001UXD	–	–
	Custom	000000	–	–	–
OSDP V1	Standard	–	0065H5	0065H7	0065H6
	Seos	–	0065H8	–	–
	Smart	–	0065H9	–	–
	Custom	–	–	–	–
OSDP V2	Standard	–	0063HH	0063HN	0063HQ
	Seos	–	0063HK	–	–
	Smart	–	0063HL	–	–
	Custom	–	–	–	–

*Flexible Default Reader Configuration options offer the same reader settings as the Default Reader Configuration, however they also allow for HID Elite keys (ICE), Mobile keys (MOB) and/or Indala formats to be provided at the time of order. This provides the option for HID Partners to reduce the number of HID Signo part numbers they need to support. A new configuration ID with this information preloaded will also be made available on the reader and documentation to simplify repeat ordering.

- Idle LED color is RED, flash GREEN on card read
- Tamper enabled
- Keypad 4-bit burst, Keypad backlight RED (keypad readers only)
- Visual Impaired Mode enabled
- Velocity Check disabled and Intelligent Power Management mode disabled
- Wiegand, OSDP V1, or OSDP V2 controller communication

For any other configuration, including non-standard credential configurations, please use the interactive online [HID Product Configurator](#). An example of a “non-standard” credential configuration would be where you would like to order a Standard Profile HID Signo Reader with Indala and CSN credential read capability disabled.

Note: No changes to reader configuration IDs are required when opting for the new counterpart priority credential profile. For example, if you are using “001TCX” with a Seos (01) profile reader, you can continue using the same configuration ID with a Priority Seos Profile (T1) reader.

4. Enter the numbers/letters from the selections above into the following table

Assemble your selections from Step 1 to 3.

	Reader Model	Wiring Connection	Body Color	Trim Color		Credential Profile		Configuration Option
Example	20	T	K	S	–	00	–	000000
Final Part Number			K	S	–		–	000000

5. Place an order

To place an order for HID Signo readers, authorized channel partners may submit a purchase order to HID Global Customer Service at <https://www.hidglobal.com/customer-service>

HID Signo Common and Popular orderable Part Numbers

HID Signo part numbers below provide full compatibility with the associated iCLASS SE / multiCLASS SE readers. Seos and smart profiles provide focused credential compatibility, please refer to the original reader configuration to determine the appropriate profile.

iCLASS SE / multiCLASS SE Part Number	Compatible HID Signo Reader Part Number (pigtail)	iCLASS SE / multiCLASS SE Part Number	Compatible HID Signo Reader Part Number (terminal strip)
900NTNNEK00000 (R10) 900PTNNEK00000 (RP10) 910NTNNEK00000 (R15) 910PTNNEK00000 (RP15)	Signo 20 20NKS-00-000000	900NTNTEK00000 (R10) 900PTNTEK00000 (RP10) 910NTNTEK00000 (R15) 910PTNTEK00000 (RP15)	Signo 20 20TKS-00-000000
920NTNNEK00000 (R40) 920PTNNEK00000 (RP40)	Signo 40 40NKS-00-000000	920NTNTEK00000 (R40) 920PTNTEK00000 (RP40)	Signo 40 40TKS-00-000000
921NTNNEK00000 (RK40) 921PTNNEK00000 (RPK40)	Signo 40 Keypad 40KNKS-00-000000	921NTNTEK00000 (RK40) 921PTNTEK00000 (RPK40)	Signo 40 Keypad 40KTKS-00-000000
921NTNNEK00000 (RK40) 921PTNNEK00000 (RPK40)	Signo 20 Keypad 20KNKS-00-000000	921NTNTEK00000 (RK40) 921PTNTEK00000 (RPK40)	Signo 20 Keypad 20KTKS-00-000000
Note: HID Signo 20K reader is mullion mount with 2 x 6 keypad		Note: HID Signo 20K reader is mullion mount with 2 x 6 keypad	

HID Signo Accessories and Credentials


Need accessories or compatible credentials? HID Signo readers support (depending on configuration) the following credentials:

- [Mobile IDs](#)
- [Seos](#)
- [iCLASS SE](#)
- [iCLASS](#)
- [HID Prox](#)
- [Indala Proximity](#)
- [MIFARE DESFire](#)
- [MIFARE Classic](#)

Wall Spacers		Part Number
	Signo 20/20K Reader 0.5 Inch Spacer, Black	20-K-05
	Signo 20/20K Reader, 0.5 Inch Spacer, Silver	20-S-05
	Signo 20/20K Reader, 1 Inch Spacer, Black	20-K-10
	Signo 20/20K Reader, 1 Inch Spacer, Silver	20-S-10
	Signo 40/40K Reader, 0.5 Inch Spacer, Black	40-K-05
	Signo 40/40K Reader, 0.5 Inch Spacer, Silver	40-S-05
	Signo 40/40K Reader, 1 Inch Spacer, Black	40-K-10
	Signo 40/40K Reader, 1 Inch Spacer, Silver	40-S-10

0.5 Inches = 1.27 cm

1 Inch = 2.54 cm

Mounting Plate/Trim Color		Part Number
	Signo 20 Reader Mounting Plate, Black	20-K-MP
	Signo 20 Reader Mounting Plate, Silver	20-S-MP
	Signo 20K Reader Mounting Plate, Black	20KT-K-MP
	Signo 20K Reader Mounting Plate, Silver	20KT-S-MP
	Signo 40 Reader Mounting Plate, Black	40-K-MP
	Signo 40 Reader Mounting Plate, Silver	40-S-MP
	Signo 40K Reader Mounting Plate, Black	40KT-K-MP
	Signo 40K Reader Mounting Plate, Silver	40KT-S-MP

HID Signo Reader Configuration

HID Signo Readers are designed to be configured using the HID Reader Manager application, a tool that provides powerful configuration and upgrade capabilities through a convenient smart phone application.

The App Store (Apple devices)



Google Play (Android devices)

