

## HID Signo™ Readers

**Application:** HID Signo is the signature line of physical access control readers from HID Global. The versatility, performance and connected capabilities of HID Signo readers set a new industry benchmark for the most 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.

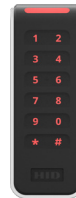


### 1. Select Hardware Option

(Select one model)



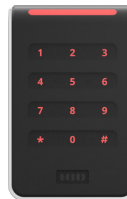
**20** - Designed for applications requiring a narrow card reader.



**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	NFC/ BLE	High Frequency								Low Frequency		
Credentials Supported	Seos (Mobile IDs via NFC/BLE)	Seos	iCLASS SE	iCLASS SR	iCLASS	MIFARE DESFire EV1/ EV2 (SIO)	MIFARE Classic (SIO)	MIFARE DESFire EV1/ EV2 (CSN)	MIFARE Classic (CSN)	125kHz HID Proximity	125kHz Indala Proximity	125kHz EM4102 Proximity
<input type="checkbox"/> <b>00</b> - Standard Profile	●	●	●	●	●	●	●	●	●	●	●	●
<input type="checkbox"/> <b>01</b> - Seos Profile	●	●	-	-	-	-	-	-	-	-	-	-
<input type="checkbox"/> <b>02</b> - Smart Profile	●	●	●	●	●	●	●	-	-	-	-	-

● Supported    - Not supported

### 3. Select Configuration Option

**000000** – Standard Configuration:

- 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

For any other configuration, please use the interactive online [HID Product Configurator](#)

### 4. Determine Final Orderable Part Number

Assemble your selections from Step 1 to 3.

**Example: 20TKS-00-000000**

Reader Model	Wiring Connection	Body Color	Trim Color		Credential Profile		Configuration Option
20	T	K	S	-	00	-	000000

To place an order for HID Signo readers, authorized channel partners may submit a purchase order to HID Global Customer Service at <http://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)	<b>Signo 20</b> 20NKS-00-000000	900NTNTEK00000 (R10) 900PTNTEK00000 (RP10) 910NTNTEK00000 (R15) 910PTNTEK00000 (RP15)	<b>Signo 20</b> 20TKS-00-000000
920NTNNEK00000 (R40) 920PTNNEK00000 (RP40)	<b>Signo 40</b> 40NKS-00-000000	920NTNTEK00000 (R40) 920PTNTEK00000 (RP40)	<b>Signo 40</b> 40TKS-00-000000
921NTNNEK00000 (RK40) 921PTNNEK00000 (RPK40)	<b>Signo 40 Keypad</b> 40KNKS-00-000000	921NTNTEK00000 (RK40) 921PTNTEK00000 (RPK40)	<b>Signo 40 Keypad</b> 40KTKS-00-000000
921NTNNEK00000 (RK40) 921PTNNEK00000 (RPK40) <b>Note:</b> HID Signo 20K reader is mullion mount with 2 x 6 keypad	<b>Signo 20 Keypad</b> 20KNKS-00-000000	921NTNTEK00000 (RK40) 921PTNTEK00000 (RPK40) <b>Note:</b> HID Signo 20K reader is mullion mount with 2 x 6 keypad	<b>Signo 20 Keypad</b> 20KTKS-00-000000

## HID Signo Accessories and Credentials


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

- [HID Mobile IDs](#)
- [iCLASS Seos](#)
- [iCLASS SE](#)
- [iCLASS](#)
- [HID Proximity](#)
- [Indala Proximity](#)
- [MIFARE DESFire EV1](#)
- [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