

Credential Order Form

Card Specifications

Please fill out all of the fields below.

Hirsch Part Number: _____ *Example: 4010*

Quantity: _____

NextUP Account Number _____
(if applicable)

Hirsch Format: _____ *Example: 26D*

Facility Code: _____ *Example: 255*

Internal Encoded Start #: _____

External Printed Start #: _____
(if applicable)

Programming: Programmed (default) Non-Programmed (initialized only)

Card Numbering: Sequential, Matching (default) Sequential, Non-Matching No Printed External

Slot Punch: Non-Punched (default) Horizontal Punch Vertical Punch

Printing Scheme Example

Default fields do not need to be specified. Unless specified, the default print location is the bottom right hand corner.

Hirsch Sales Order Example: 12345678
(up to 8 digits)

Format Number Example: 26D

Badge ID Number Example: 65535









Special Requests

Something else we should know about producing your credentials? Let us know here.

125 kHz Proximity Credentials

125 kHz LF proximity credentials utilize the market's most popular proximity credential technologies and can be encoded in numerous Wiegand data formats

Credential Form Factor	Clamshell	ISO Card (PVC/Composite) with Mag Stripe Option	Key Fob	Round Sticker	Round Tag On Metal (TOM) Sticker	Wristband
Dimensions	3.385 x 2.125 x 0.075 in (86 x 54 x 1.9 mm)	3.37 x 2.125 x 0.033 in (85.6 x 54 x 0.84 mm)	2.18 x 1.23 x 0.32 in (55.4 x 31.2 x 8.13 mm)	Diam: 1.278 in (32.5 mm)	Diam: 1.58 in (40 mm)	Semi circle top head: 25mm (0.98 in) / 50mm long (1.97 in)v
Weight	0.317 oz (8.9 g)	0.212 oz (6 g)	0.15 oz (4.3 g)	0.045 oz (1.28 g)	0.06 (1.8 g)	0.388 oz (11 g)
Read Range**	Up to 5 in (127 mm)		Up to 2.5 in (63.5 mm)	Up to 2 in (50.8 mm)	Up to 2.5 in (63.5 mm)	Up to 2.4 in (61 mm)
Slot Punch	Vertical	Vertical or Horizontal	Key Hole Ring	None	None	None
Operating Temperature	-49° to 158° F (-45° to 70° C)					-22° to 428° F (-30° to 220° C)
Material	Hard Shell: ABS Cover Label: PVC	PVC or Composite	ABS Plastic	PVC/Adhesive backing	PVC / Ferrite / Adhesive backing	Silicone
Hirsch Part Numbers	4000	4010 (PVC) 4020 (Composite) 4030 (PVC mag stripe) 4032 (Composite mag stripe)	4082	4090	40-042-TOM-LFSTI CK-001	70mm (2.76 in) wrist diameter: 4096: White - No logo 4096-BLACK-001: Black - No logo 55mm (2.17 in) wrist diameter: 4098: White - No logo 4098-BLACK-001: Black - No logo
Hirsch Part Numbers for Kantech	4000XSF	4010XSF (PVC) 4020XSF (Composite) 4030XSF (PVC mag stripe) 4032XSF (Composite mag stripe)	4082XSF	4090XSF	By request	70mm (2.76 in) wrist diameter: 4096XSF: White - No logo 4096XSF-BLACK-001: Black - No logo 55mm (2.17 in) wrist diameter: 4098XSF: White - No logo 4098XSF-BLACK-001: Black - No logo
HID® Part Number	1326	1386/1586	1346	1391	N/A	-
Allegion/Schlage® Part Number	7410	7510	7610	7710	N/A	-
Product						

**Read range is dependent on installation environment and reader tuning.

Supported PACS Formats

- 26 bit format (also known as H10301) is the most commonly used industry standard. The range of card numbers available in 26 bit is limited and the format is “unmanaged” (i.e., with potential card numbers duplicated in some deployments). This short format provides convenience and universal support in access control solutions.
- 37 bit format (also known as H10302) are also commonly used. This format is “managed” through. It ensures that the numbers are unique and will not be duplicated. Before ordering 37 bit cards, confirm that your system is capable with or without facility codes.
- 35 bit or 48 bit “Corporate 1000” cards are designed to provide large end-users with their own format, ensuring that card numbers are always unique and cannot be duplicated.
- Regarding 32, 33, 34, 36, and 40 bit format, a large variety of formats are supported by Hirsch. Please contact your sales representative to verify if your format is currently handled. Hirsch continuously expands its list of supported formats or can develop your format upon request.

Supported Physical Access Control System (PACS) Formats

Hirsch Format*	Other Referenced Formats	Format Code	Issuer	Bits	Possible Facility Codes		Possible Card Serial Numbers	Notes
26AD	26W	AWID	AWID	26	0 – 255		0 – 65,535	
26D	26A	H10301	General Distribution	26	0 – 255		0 – 65,535	
26DMP		D12200	Digital Monitoring	26	0 – 127		0 – 131,071	FC is 7 bits long, card number 17 bits
26E		H10312		26	n/a		0 – 16,777,215	
26ID	26I	40134	Indala (E/O Parity)	26	0 – 255		0 – 65,535	
26IF		41106	Indala (E/E Parity)	26	0 – 255		0 – 65,535	
26IG			Indala (O/O Parity)	26	0 – 255		0 – 65,535	
27B		P3BSB27	BSB Electronics	27	0 – 8191		0 – 16,383	
32D				32	0 – 16,383		0 – 65,535	
32E		I11201	Intercon Security Limited	32	0 – 8,191		0 – 32,767	
32G		H10313Q		32	0 – 1,023		0 – 2,097,151	
32H	32Q	Quadrakey	Honeywell	32	n/a		0 – 4,294,967,295	
33D	33X	D10202	DSX	33	Default 17		0 – 16,777,215	Default FC 17
34A		A14001		34	0 – 255		0 – 1,048,575	
34B		i909482A		34	0 – 127		0 – 131,071	
34C	34S	C10001	Requires Issue Code (0-7)*	34	0 – 7*	0 – 8,191	0 – 65,535	
34D		H10306		34	0 – 65,535		0 – 65,535	
34E	34N	N10002	Honeywell (Northern)	34	0 – 65,535		0 – 65,535	
34F	34G	I10001	Geoffrey/Schlage	34	0 – 4,095		0 – 1,048,575	
34J		JCI	Requires Issue Code	34	0 – 7*	0 – 65,535	0 – 65,535	

Supported Physical Access Control System (PACS) Formats (Cont.)

Hirsch Format*	Other Referenced Formats	Format Code	Issuer	Bits	Possible Facility Codes	Possible Card Serial Numbers	Notes
35D	35C	H5XXXX	Corp1000	35	0 – 4,095	0 – 1,048,575	
35E		H5XXXX		35	0 – 8,191	0 – 1,048,575	
36B	36K	C15001	Keyscan	36	0 – 255	0 – 65,535	
36C		C10202	Continental (A17601)	36	0 – 65,535	0 – 65,535	
36D	36S	S12906	Simplex	36	0 - 256	0 – 16,777,215	
36E		L11601	Lenel	36	0 – 1,023	0 – 262,143	
36I		i10601		36	0 – 8,191	0 – 131,071	
36J		N901157A	Napco	36	0 – 255	0 – 67,108,863	
36M		H10313M	HID 36 9 Digit ID Code + Facility Code (36 bits)	36	0-15	0-1,073,741,823	
36N				36	0 - 1,023	0 - 1,048,575	
36S		S10601		36	0 – 16,383	0 – 1,048,575	
37A		A10202		37	0 – 4,095	0 – 524,287	
37C		S10701		37	0 – 1,023	0 – 65,535	
37D	37A 37H	H10302	HID 37 No FC	37	n/a	0-34,359,738,367 (limited to 4,294,967,295 in Hirsch encoder)	
37E	37X 37B	H10304	HID 37 with FC	37	0 – 65,535	0 – 524,287	
37G	37M	S10401	AMAG	37	0 – 63	0 – 536,870,911	
37I		I10304		37	0 – 63	0 – 65,535	
40C	40G	C10106	GE – CasiRusco	40	Up to 12 digit number, must begin with "15"		
					151,552 – 155,632	0 – 457,681	
					Example: 155632 457681 (FC must be in increments of 16 from 151,552)		
40D		H10314		40	0 – 4,095	0 – 65,535	
48A		Corp"2000"	New Corp1000 format	48	0 – 4,194,303	0 – 8,388,607	
64K		Kantech XSF	Requires Extended Family Code & Family Code	64	Ext. Fam: Must Provide		0 – 65,535

* Please reference Hirsch bit format on purchase orders.

Other formats are available on demand or can be developed.

If you have any questions or a format you have is not listed, please inquire with customerservice@hirschsecure.com



TECHNICAL DATA IS SUBJECT TO CHANGE
WITHOUT NOTICE. REVISION DATE: 2025-01-07

Hirsch is a global technology leader, revolutionizing physical security solutions, video intelligence, and digital identification systems. Hirsch is part of the Vitaprotech Group. For more information, visit hirschsecure.com or email sales@hirschsecure.com.

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