

Interleaved 2 of 5 Bar Code QwikTip™ (AFP – full version)

Interleaved 2 of 5 bar code is a high-density, self-checking, continuous numeric symbology. A complete Interleaved 2 of 5 symbol consist of the following:

Start character | Data Characters | Stop Character

Interleaved 2 of 5 is used to print condensed symbols of paired sets of data. The entire string must contain an even number of digits. If an odd number of digits is present, a leading zero must be added to the beginning of the string.

Example:

Input string is: "038296726"

(Note: there are 9 characters, so add a zero).

New Input string: "0038296726"

Paired Data: "00" "38" "29" "67" "26"

Match the paired data characters to the correlating Hex or Decimal position on the Character Chart below. The final encoded string will look like this:

Paired Data	Start	00	38	29	67	26	Stop
Hex position	E8	64	8A	81	A7	7E	E9

Interleaved 2 of 5 Character Table

Paired Data	Hex Position	Paired Data	Hex Position	Paired Data	Hex Position
00	64	34	86	68	A8
01	65	35	87	69	A9
02	66	36	88	70	AA
03	67	37	89	71	AB
04	68	38	8A	72	AC
05	69	39	8B	73	AD
06	6A	40	8C	74	AE
07	6B	41	8D	75	AF
08	6C	42	8E	76	B0
09	6D	43	8F	77	B1
10	6E	44	90	78	B2
11	6F	45	91	79	B3
12	70	46	92	80	B4
13	71	47	93	81	B5
14	72	48	94	82	B6
15	73	49	95	83	B7
16	74	50	96	84	B8
17	75	51	97	85	B9
18	76	52	98	86	BA
19	77	53	99	87	BB
20	78	54	9A	88	BC
21	79	55	9B	89	BD

22	7A		56	9C		90	BE
23	7B		57	9D		91	BF
24	7C		58	9E		92	C0
25	7D		59	9F		93	C1
26	7E		60	A0		94	C2
27	7F		61	A1		95	C3
28	80		62	A2		96	C4
29	81		63	A3		97	C5
30	82		64	A4		98	C6
31	83		65	A5		99	C7
32	84		66	A6		START	E8
33	85		67	A7		STOP	E9

If you are not successful at encoding the Interleaved 2 of 5 bar code yourself, we offer billable assistance. An Architext Technical Support Agreement was provided to you. If you require our help, simply sign the agreement and fax it back to us.