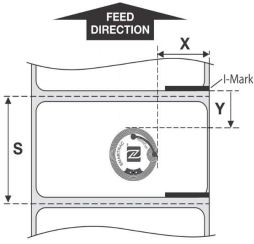


# CL4NX Plus HF Inlay Configuration Guide

## Feed Direction

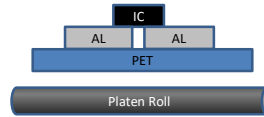


X: Liner Edge to Inlay Edge  
 Y: Optimum Encoding Position  
 S: Minimum Inlay Separation

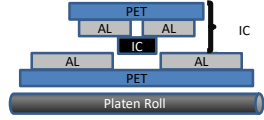
\*Y: Measured from tail edge of I-mark to lead edge of inlay antenna when I-mark sensor is used.  
 Measured from lead edge of label to lead edge of inlay antenna when gap sensor is used.

## Chip Orientation

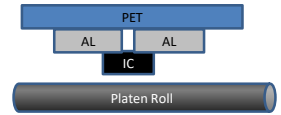
IC Facing UP



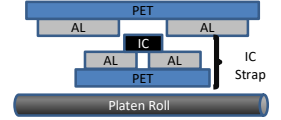
IC Strap Facing UP



IC Facing Below



IC Strap Facing



Manufacturer	Inlay	IC Chip	Antenna Size [mm]		IC Direction	Feed Orientation	Paper Face or Not	Position[mm]			Antenna Selection	Antenna Position	
			Width	Length				X	Y	S		X	Y
SMARTRAC	Block[3006724]	ICODE SLIX2	47	x	47	IC Facing UP		7 to 18	5 to 24	82	Forward	0	2
								7 to 18	5 to 29	125	Center	0	11
								7 to 18	5 to 33	125	Backward	0	15
SMARTRAC	MiniBlock[3005860]	ICODE SLIX2	14.5	x	14.5	IC Facing UP		7 to 18	23 to 26	45	Forward	0	2
								7 to 18	26 to 32	78	Center	0	11
								7 to 18	31 to 35	78	Backward	0	15
SMARTRAC	MiniTrack[3005874]	ICODE SLIX2	14	x	31	IC Facing UP		7 to 18	19 to 22	60	Forward	0	2
								7 to 18	14 to 20	93	Center	0	11
								7 to 18	18 to 24	87	Backward	0	15
SMARTRAC	Racetrack[3002103]	ICODE SLIX2	45	x	76	IC Facing UP		7 to 18	5 to 18	120	Forward	0	2
								7 to 18	5 to 29	149	Center	0	11
								7 to 18	5 to 33	149	Backward	0	15
SMARTRAC	BullsEye NFC[3002646]	NTAG 213	35	x	35	IC Facing UP		7 to 18	8 to 22	60	Forward	0	2
								7 to 18	9 to 32	67	Center	0	11
								7 to 18	11 to 35	75	Backward	0	15
SAG	22.5*38 SLIX (26.5x42 OPP SmartLabel)	ICODE SLIX	38	x	22.5	IC Facing UP		7 to 18	17 to 27	58	Forward	0	2
								7 to 18	18 to 30	93	Center	0	11
								7 to 18	23 to 35	92	Backward	0	15
SAG	31*14 SLIX	ICODE SLIX	14	x	31	IC Facing UP		7 to 18	17 to 23	56	Forward	0	2
								7 to 18	16 to 28	79	Center	0	11
								7 to 18	19 to 33	84	Backward	0	15
SAG	15*15 SLIX	ICODE SLIX	15	x	15	IC Facing UP		7 to 18	20 to 27	55	Forward	0	2
								7 to 18	25 to 35	80	Center	0	11
								7 to 18	29 to 38	81	Backward	0	15
SAG	10.5*10.5 SLIX	ICODE SLIX	10.5	x	10.5	IC Facing UP		12 to 18	26 to 29	18	Forward	0	2
								8 to 18	29 to 33	63	Center	0	11
								8 to 18	34 to 37	53	Backward	0	15
SAG	45*45 SLIX	ICODE SLIX	45	x	45	IC Facing UP		7 to 18	6 to 23	81	Forward	0	2
								7 to 18	6 to 28	120	Center	0	11
								7 to 18	6 to 32	120	Backward	0	15
SAG	42*27 FL-S	FeliCa Lite-S	38	x	22.5	IC Facing UP		4 to 18	18 to 24	28	Forward	0	2
								4 to 18	22 to 28	55	Center	0	11
								4 to 18	24 to 33	58	Backward	0	15
Hitachi high-Tech Materials	RI-103-112A-03HA "Miniature"	Tag-it HF-I Plus	38	x	22.5	IC Facing Below		7 to 18	15 to 27	57	Forward	0	2
								7 to 18	17 to 34	88	Center	0	11
								7 to 18	22 to 38	81	Backward	0	15
Hitachi high-Tech Materials	RI-111-112A-03HA "Square"	Tag-it HF-I Plus	45	x	45	IC Facing Below		7 to 18	2 to 24	79	Forward	0	2
								7 to 18	2 to 32	113	Center	0	11
								7 to 18	2 to 35	117	Backward	0	15
Hitachi high-Tech Materials	RI-116-112A-03HA "Circular"	Tag-it HF-I Plus	24.2	x	24.2	IC Facing Below		7 to 18	14 to 25	51	Forward	0	2
								7 to 18	16 to 33	81	Center	0	11
								7 to 18	21 to 37	77	Backward	0	15
Arizon	AZ-T	ICODE SLI	45	x	45	IC Facing Below		7 to 18	5 to 23	79	Forward	0	2
								7 to 18	6 to 28	112	Center	0	11
								7 to 18	6 to 33	103	Backward	0	15