

TITLE : SM-90 / SM-500 SPECIFICATION LIST REVISION NO. : 21 ISSUED DATE : 3 September 2009		
Rev. No.	Modification Details	Software Version
0	First Release	1.01
1	Second Release	1.07
2	Third Release	1.27
3	Fourth Release	1.48
4	Fifth Release	1.94
5	Addition of new SPECS SPEC169 – SPEC184, SPEC679 – SPEC682	2.23
6	Change of SPECS SPEC62, SPEC63, SPEC110, SPEC176 Addition of new SPECS SPEC185 – SPEC188	2.36
7	Change of SPECS SPEC59, SPEC612, SPEC643, SPEC668 Addition of new SPECS SPEC189 – SPEC212	2.77
8	Change of SPECS SPEC1, SPEC199, SPEC613, SPEC676 Addition of new SPECS SPEC213 – SPEC231, SPEC683 – SPEC685	3.18 / 11.18
9	Change of SPECS SPEC19, SPEC21, SPEC22, SPEC31, SPEC43, SPEC123, SPEC132, SPEC151, SPEC214, SPEC638, SPEC661 Addition of new SPECS SPEC232 – SPEC257, SPEC686, SPEC687	3.61 / 11.61
10	Change of SPECS SPEC239, SPEC253, SPEC617 Addition of new SPECS SPEC258, SPEC259	3.90 / 11.90
11	Change of SPECS SPEC183, SPEC203, SPEC208 Addition of new SPECS SPEC260 – SPEC291, SPEC689	4.99 / 12.99
12	Change of SPECS SPEC00, SPEC07, SPEC10, SPEC39, SPEC40, SPEC126, SPEC142, SPEC183, SPEC199, SPEC253, SPEC255, SPEC282, SPEC283, SPEC676, SPEC683 Addition of new SPECS SPEC292 – SPEC294, SPEC296 – SPEC309, SPEC690, SPEC691	5.75 / 13.75
13	Change of SPECS SPEC01, SPEC60, SPEC64 Addition of new SPECS SPEC310 – SPEC323, SPEC692, SPEC693	6.85 / 14.85
14	Change of SPEC: SPEC 262 Addition of new SPECS: SPEC324 – SPEC329, SPEC694, SPEC695	7.28 / 15.28
15	Change of SPEC: SPEC313 Addition of new SPECS: SPEC330 – SPEC344, SPEC696, SPEC697	8.20 / 16.20
16	Change of SPECS: SPEC00, SPEC01, SPEC07, SPEC102, SPEC661, SPEC676 Addition of new SPECS: SPEC345 – SPEC351, SPEC698	8.77 / 16.77
17	Change of SPECS: SPEC668 Additional of SPECS: SPEC352 – SPEC363	9.77/17.77
18	Change of SPECS: SPEC92, SPEC197, SPEC255, SPEC310, SPEC311, SPEC367, SPEC668 Additional of SPECS: SPEC364 – SPEC380, SPEC699 – SPEC700	18.69
19	Change of SPECS: SPEC81, SPEC310, SPEC321 Additional of SPECS: SPEC382 – SPEC394	19.15

20	Change of SPECS: SPEC81, SPEC214, SPEC278, SPEC323, SPEC359, SPEC381, SPEC394, SPEC657, SPEC673, SPEC697 Additional of SPECS: SPEC395 – SPEC410, SPEC701 – SPEC702	19.59
21	Change of SPECS: SPEC669 Additional of SPECS: SPEC411 – SPEC418, SPEC703	19.75

TITLE : SM-200 / SM-300 SPECIFICATION LIST REVISION NO. : 10 ISSUED DATE : 29 January 2009		
Rev. No.	Modification Details	Software Version
0	First Release	0.15
1	Change of SPECS SPEC203, SPEC208 Addition of new SPECS SPEC266 – SPEC291	1.99
2	Change of SPECS SPEC00, SPEC07, SPEC10, SPEC39, SPEC40, SPEC126, SPEC142, SPEC183, SPEC199, SPEC253, SPEC255, SPEC282, SPEC283, SPEC676, SPEC683 Addition of new SPECS SPEC292 – SPEC309	2.75
3	Change of SPECS SPEC01, SPEC60, SPEC64 Addition of new SPECS SPEC310 – SPEC323, SPEC692, SPEC693	14.85
4	Change of SPEC: Spec 262 Addition of new SPECS: SPEC324 – SPEC329, SPEC694, SPEC695	15.28
5	Addition of new SPECS: SPEC330 – SPEC344, SPEC696, SPEC697	16.20
6	Change of SPECS: SPEC00, SPEC01, SPEC07, SPEC102, SPEC661, SPEC676 Addition of new SPECS: SPEC345 – SPEC351, SPEC698	16.77
7	Change of SPECS: SPEC668 Additional of SPECS: SPEC352 – SPEC363	17.77
8	Change of SPECS: SPEC92, SPEC197, SPEC255, SPEC310, SPEC311, SPEC367, SPEC668 Additional of SPECS: SPEC364 – SPEC380, SPEC699 – SPEC700	18.69
9	Change of SPECS: SPEC81, SPEC310, SPEC321 Additional of SPECS: SPEC382 – SPEC394	19.15
10	Change of SPECS: SPEC81, SPEC214, SPEC278, SPEC323, SPEC359, SPEC381, SPEC394, SPEC657, SPEC673, SPEC697 Additional of SPECS: SPEC395 – SPEC410, SPEC701 – SPEC702	19.59
11	Change of SPECS: SPEC669 Additional of SPECS: SPEC411 – SPEC418, SPEC703	19.75

TITLE : SM-500V2 / SM-500MK4 SPECIFICATION LIST REVISION NO. : 3 ISSUED DATE : 29 January 2009		
Rev. No.	Modification Details	Software Version
0	First Release	29.210
1	Change of SPECS: SPEC92, SPEC197, SPEC255, SPEC310, SPEC311, SPEC367, SPEC668 Additional of SPECS: SPEC364 – SPEC380, SPEC699 – SPEC700	29.250
2	Change of SPECS: SPEC81, SPEC310, SPEC321 Additional of SPECS: SPEC382 – SPEC394	29.318
3	Change of SPECS: SPEC81, SPEC214, SPEC278, SPEC323, SPEC359, SPEC381, SPEC394, SPEC657, SPEC673, SPEC697 Additional of SPECS: SPEC395 – SPEC410, SPEC701 – SPEC702 SPEC Allocation: Some of the Spec originally in WEIGHT & MEASURE SPECIFICATION will allocate to ADVANCED USER SPECIFICATION.	29.402
4	Change of SPECS: SPEC669 Additional of SPECS: SPEC411 – SPEC418, SPEC703	29.445

SPEC NO.	SPECIFICATION DESCRIPTION	SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4

CUSTOMER SPECIFICATION [REZERO] + [1][4][1]

00	Item Barcode						
0	F1F2 CCCCC XCD XXXX CD	16	F1F2 CCC XXXXXXXX CD	All are 13 digits non-PLU barcode unless otherwise stated. #1 13 digits PLU barcode #2 8 digits PLU barcode #3 8 digits non-PLU barcode #4 For SF only. Not in used for item barcode #5 Non Barcode #6 For DEC only	✓	✓	✓
1	F2 CCCCC XCD XXXX CD	17	F1F2 CC XXXXXXXX CD		✓	✓	✓
2	F1F2 CCCCC 0 XXXX CD	18	CCC WWWW P PPPP CD		✓	✓	✓
3	F1F2 CCCCC XXXX CD	19	No Barcode		✓	✓	✓
4	F1F2 CCCCC XXXXX CD	20	F1F2 CCCC PCD XXXX CD		✓	✓	✓
5	F2 CCCCC XXXXX CD	21	F1F2 RRRRR XXXXX CD #4		✓	✓	✓
6	F2 CCCCC XXXXXX CD	22	F2 CCCCC XXXXXX CD		✓	✓	✓
7	F1F2 CCCCCCCCC CD #1	23	FFF CCC P PPPP CD		✓	✓	✓
8	F1F2 CCCC XXXXXX CD	24	F1F2 CCCCC WWWW CD		✓	✓	✓
9	F1F2 CCCC CD #2	25	F2 CCCCC WWWW 0 CD		✓	✓	✓
10	F2 CC XXXX CD #3	26	F1F2CCCCCWWWWWCD		✓	✓	✓
11	No Barcode	27	CCCCCCCXXXXXXXXWWWWWCD #5		✓	✓	✓
12	F1X2 CCCCC XCD XXXX CD	28	F1F2CCGXXXXXXXXCD		✓	✓	✓
13	F1X2 CCCCC XXXX CD	29	F2CCCCCWWWWWCD		✓	✓	✓
14	F1F2 CCCC XCD XXXXX CD	30	F1F2CCNNNCD #6		✓	✓	✓
15	F2 CCCCC XCD XXXXX CD	31	F1F2CNNNCD #6		✓	✓	✓

01	Right Side Data of Item Barcode						
0	Quantity	4	Original Price	# Related to SPEC153.	✓	✓	✓
1	Price	5	Weight / Quantity		✓	✓	✓
2	Weight	6	Unit Price		✓	✓	✓
3	User Programmable #	7	Unit Price After Discount		✓	✓	✓

02	Right Side Price Data of Item Barcode						
0	Price before Tax	1	Price after Tax	Effective when SPEC1 = 1	✓	✓	✓

03	Flag Data F1 and F2 for 13 Digits Non-PLU Barcode						
	Enter value from range 0 to 99				✓	✓	✓

04	Flag Data F1 and F2 for 13 Digits PLU Barcode						
	Enter value from range 0 to 99				✓	✓	✓

05	Flag Data F2 for 8 Digit Non-PLU Barcode						
	Enter value from range 0 to 9				✓	✓	✓

06	Flag Data F1 and F2 for 8 Digit PLU Barcode						
	Enter value from range 0 to 99				✓	✓	✓

07	Total Barcode						
0	F1F2 CCCCC XCD XXXX CD	16	F1F2 CCC XXXXXXXX CD	All are 13 digits non-PLU barcode unless otherwise stated. #1 13 digits PLU barcode #2 8 digits PLU barcode #3 8 digits non-PLU barcode #4 For SF only #5 Non Barcode	✓	✓	✓
1	F2 CCCCC XCD XXXX CD	17	F1F2 CC XXXXXXXX CD		✓	✓	✓
2	F1F2 CCCCC 0 XXXX CD	18	CCC WWWW P PPPP CD		✓	✓	✓
3	F1F2 CCCCC XXXX CD	19	No Barcode		✓	✓	✓
4	F1F2 CCCCC XXXXX CD	20	F1F2 CCCC PCD XXXX CD		✓	✓	✓
5	F2 CCCCC XXXXX CD	21	F1F2 RRRRR XXXXX CD #4		✓	✓	✓
6	F2 CCCCC XXXXXX CD	22	F2 CCCCC XXXXXX CD		✓	✓	✓
7	F1F2 CCCCCCCCC CD #1	23	FFF CCC P PPPP CD		✓	✓	✓
8	F1F2 CCCC XXXXXX CD	24	F1F2 CCCCC WWWW CD		✓	✓	✓
9	F1F2 CCCC CD #2	25	F2 CCCCC WWWW 0 CD		✓	✓	✓
10	F2 CC XXXX CD #3	26	F1F2CCCCCWWWWWCD		✓	✓	✓
11	No Barcode	27	CCCCCCCXXXXXXXXWWWWWCD #5		✓	✓	✓
12	F1X2 CCCCC XCD XXXX CD	28	F1F2CCGXXXXXXXXCD		✓	✓	✓
13	F1X2 CCCCC XXXX CD	29	F2CCCCCWWWWWCD		✓	✓	✓
14	F1F2 CCCC XCD XXXXX CD	30	F1F2CCNNNCD		✓	✓	✓
15	F2 CCCCC XCD XXXXX CD	31	F1F2CNNNCD		✓	✓	✓

SPEC NO.	SPECIFICATION DESCRIPTION				SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
08	Left Side Data of Total Label				✓	✓	✓	✓	✓	✓
	0 Scale No.	3 Clerk No.								
	1 Last Accumulated Item Code	4 Fixed No.								
	2 Receipt No.									
09	Fixed Data for Left Side Data of Total Barcode				✓	✓	✓	✓	✓	✓
	Enter value from range 0 to 9 999 999 999									
10	Flag Data F0, F1 and F2 for Total Barcode				✓	✓	✓	✓	✓	✓
	Enter value from range 0 to 999									
11	Right Side Data of Total Barcode				✓	✓	✓	✓	✓	✓
	0 Quantity	2 Weight								
	1 Price									
12	Total Barcode Print on Receipt				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								
13	Print Readable Character of F1 for Item and Total Barcode				✓	✓	✓	✓	✓	✓
	0 No Print	1 Print								
14	Printing Position for Advertisement Message					✓	✓	✓	✓	✓
	0 First Line	2 Above								
	1 Below	3 Not Used								
15	Turnover Printing for Advertisement Message				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								
16	Exit from "Change" Mode within Specified Interval				✓	✓	✓	✓	✓	✓
	0 No	3 10 sec								
	1 3 sec	4 15 sec								
	2 6 sec									
17	Order of the Month, Day and Year for Print				✓	✓	✓	✓	✓	✓
	0 M/D/Y	2 Y/M/D								
	1 D/M/Y	3 Not Used								
18	1 or 2 Line(s) Commodity Name on Receipt				✓	✓	✓	✓	✓	✓
	0 2 Lines	1 1 Line								
19	Label Printing by Clerk Key					✓	✓	✓	✓	✓
	0 No Print	2 Print without Accumulated								
	1 Print with Accumulation									
20	Total Label Printing					✓	✓	✓	✓	✓
	0 No Print	1 Print								
21	Printing Operator Name on Receipt and Label				✓	✓	✓	✓	✓	✓
	0 Code	1 Name								
22	Receipt Paper Width				✓	✓	✓	✓	✓	✓
	0 60 mm	2 50 mm								
	1 40 mm									
23	Manual Price Entry for Printing or Accumulating				✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit								

SPEC NO.	SPECIFICATION DESCRIPTION						SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
24	Default Label Format for Item Printing							✓	✓	✓	✓	✓
	0	T1	Not Use	13	A	(T7)						
	1	T2	(A)	14	B	(T8)						
	2	T3	(B)	15	C	(T9)						
	3	T4	(C)	16	F1	(T10)						
	4	T5	(U2)	17	F2	(F1)						
	5	T6	(U3)	18	F3	(F2)						
	6	T7	(U4)	19	F4	(F3)						
	7	T8	(U5)	20	F5	(F4)						
	8	T9	(U6)	21	F6	(F5)						
	9	T10	(U7)	22	F7	(F6)						
	10	T11	(U8)	23	F8	(F7)						
	11	T12	(T5)	24	Not Use	(F8)						
	12	S	(T6)									
25	Default Label Format for Total Printing							✓	✓	✓	✓	✓
	0	T1	Not Use	13	A	(T7)						
	1	T2	(A)	14	B	(T8)						
	2	T3	(B)	15	C	(T9)						
	3	T4	(C)	16	F1	(T10)						
	4	T5	(U2)	17	F2	(F1)						
	5	T6	(U3)	18	F3	(F2)						
	6	T7	(U4)	19	F4	(F3)						
	7	T8	(U5)	20	F5	(F4)						
	8	T9	(U6)	21	F6	(F5)						
	9	T10	(U7)	22	F7	(F6)						
	10	T11	(U8)	23	F8	(F7)						
	11	T12	(T5)	24	Not Use	(F8)						
	12	S	(T6)									
26	Shop Name Printing on Label							✓	✓	✓	✓	✓
	0	No Print		1	Print							
27	Forced Tare Function						✓	✓	✓	✓	✓	✓
	0	Disable		1	Enable							
28	Peel Sensor Function in Prepack Mode							✓	✓	✓	✓	✓
	0	Disable		1	Enable							
29	Continuous Print for Label in Prepack Mode							✓	✓	✓	✓	✓
	0	Inhibit		1	Allow							
30	Selection of CDV							✓	✓	✓	✓	✓
	0	Inhibit		1	Allow		For SF only.					
31	CDV Type							✓	✓	✓	✓	✓
	0	CDV		1	Tear-off		For SF only.					
32	CDV Modulus							✓	✓	✓	✓	✓
	0	Modulus 10		1	Modulus 11		For SF only. Effective when SPEC30 and 31 = 1.					
33	On Spot Correction						✓	✓	✓	✓	✓	✓
	0	Allow		1	Inhibit							
34	Search Correction						✓	✓	✓	✓	✓	✓
	0	Allow		1	Inhibit							
35	Move Back Correction						✓	✓	✓	✓	✓	✓
	0	Allow		1	Inhibit							

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
36	Past Sales Data Correction		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
37	Label Print Density				✓	✓	✓	✓
	0 Low	2 High-mid						
	1 Mid	3 High						
	Print Density		✓	✓				
	0 Low	2 High-mid						
	1 Mid	3 High						
38	Receipt Print Density				✓	✓	✓	✓
	0 Low	2 High-mid						
	1 Mid	3 High						
39	Calling of PLU		✓	✓	✓	✓	✓	✓
	0 Manual	2 Time-out	Related to SPEC40.					
	1 Auto							
40	PLU Digits for Auto PLU Calling/Time-out Calling		✓	✓	✓	✓	✓	✓
	0 3 Digits / 0.5 sec	2 5 Digits / 1.5 sec	Effective when SPEC39 = 1.					
	1 4 Digits / 1.0 sec	3 6 Digits / 2.0 sec						
41	Unit Price of Weigh PLU Can Use for Price of Non-weigh PLU and Vice Versa		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit	Effective when SPEC643 = 0.					
42	Unit Price Override		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
43	Main Usage for Commodity Name, Shop Name and Special Message			✓	✓	✓	✓	✓
	0 Receipt	1 Label	Always set to 0 for SM-200.					
44	Tare Override		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
45	Item Printing			✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
46	Default Data of Printing Shop Name Number for Label			✓	✓	✓	✓	✓
	Enter value from range 0 to 32							
47	Default Data of Printing Shop Name Number for Receipt		✓	✓	✓	✓	✓	✓
	Enter value from range 0 to 32							
48	Setting of Scale Number		✓	✓	✓	✓	✓	✓
	Enter value from range 0 to 999 999							
49	Type of Client / Server Interface			✓	✓	✓	✓	✓
	0 No Interface	3 Not Used	Related SPECS for Ethernet I/F are SPEC50, 135, 214.					
	1 Ethernet (Coaxial Cable)	4 4-Lines (RS-485)						
	2 Ethernet (Twisted Pairs)							
50	Setting of Client / Server			✓	✓	✓	✓	✓
	0 Client	2 Backup Server	Related SPECS for S/C setting are SPEC61, 150, 163, 165, 187, 194, 208, 229, 252, 253, 254, 255, 265, 276.					
	1 Server / Workstation							

SPEC NO.	SPECIFICATION DESCRIPTION				SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
51	Baud Rate of SIO (RS-232C Port)				✓	✓	✓	✓	✓	✓
	0	1 200 bps	3	9 600 bps	Apply to both RS-232C and RS-485 ports setting for SM-300. Related SPECS are SPEC48, 52, 53, 54, 60, 134.					
	1	2 400 bps	4	19 200 bps						
	2	4 800 bps	5	38 400 bps						
52	Data Length of SIO (RS-232C Port)				✓	✓	✓	✓	✓	✓
	0	7 Bits	1	8 Bits	Apply to both RS-232C and RS-485 ports setting for SM-300.					
53	Parity Bit of SIO (RS-232C Port)				✓	✓	✓	✓	✓	✓
	0	None	2	Even	Apply to both RS-232C and RS-485 ports setting for SM-300.					
	1	Odd								
54	Stop Bit of SIO (RS-232C Port)				✓	✓	✓	✓	✓	✓
	0	1 Bit	1	2 Bits	Apply to both RS-232C and RS-485 ports setting for SM-300.					
55	Baud Rate of Multi-drop SIO (RS-485 / 4-Lines Port)						✓	✓	✓	✓
	0	1 200 bps	3	9 600 bps	Related SPECS are SPEC48, 56, 57, 58, 59, 134.					
	1	2 400 bps	4	19 200 bps						
	2	4 800 bps	5	38 400 bps						
56	Data Length of Multi-drop SIO (RS-485 / 4-Lines Port)						✓	✓	✓	✓
	0	7 Bits	1	8 Bits						
57	Parity Bit of Multi-drop SIO (RS-485 / 4-Lines Port)						✓	✓	✓	✓
	0	None	2	Even						
	1	Odd								
58	Stop Bit of Multi-drop SIO (RS-485 / 4-Lines Port)						✓	✓	✓	✓
	0	1 Bit	1	2 Bits						
59	Multi-drop SIO (RS-485 / 4-Lines Port) Select Job						✓	✓	✓	✓
	0	No Operation	2	Pick 'N' Pay #2	#1 Either SPEC59 or 60 can be selected at any one time. #2 For SF only.					
	1	FIS 3000 #1								
60	SIO (RS-232C Port) Select Job				✓	✓	✓	✓	✓	✓
	0	No Operation	3	Point 'N' Shop	Apply for both RS-232C and RS-485 ports setting for SM-300. #1 Refer to SPEC59's comments #1. #2 For SM-300 only					
	1	FIS 30000 #1	4	Barcode Scanning						
	2	FL-1	5	Video Control #2						
61	Floating Clerk					✓	✓	✓	✓	✓
	0	Inhibit	1	Allow						
62	Receipt Free Format						✓	✓	✓	✓
	0	Disable	1	Enable	Exclude AA.					
63	SM-90 and DI-10 RS-232C Communication				✓	✓	✓	✓	✓	✓
	0	No	1	Yes						
64	Enable Password Mode				✓	✓	✓	✓	✓	✓
	0	Allow	2	Allow Multi Password						
	1	Inhibit								

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
65	Report Printing in Daily and Term Transaction Clear		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
66	Pack Quantity Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
67	Advertisement Function Key Enable			✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
68	Fixed Total Price Discount Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
69	Total Price Percentage Discount Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
70	Fixed Unit Price Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
71	Fixed Unit Price Percentage Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
72	Pack Date Function Key Enable				✓	✓	✓	✓
	0 Allow	1 Inhibit						
73	Minus Pack Date Function Key Enable				✓	✓	✓	✓
	0 Allow	1 Inhibit						
74	Sell by Date Function Key Enable				✓	✓	✓	✓
	0 Allow	1 Inhibit						
75	Unit Symbol Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
76	Quantity Set Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
77	Price Change Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
78	Refund Item Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
79	Shop Name Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
80	Logo Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
81	Print Select Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
82	Print of Place of Production on Label			✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
83	Selection of Markdown		✓	✓	✓	✓	✓	✓
	0 No Markdown	2 Total Price Markdown						
	1 Unit Price Markdown	3 Unit and Total Price Markdown						
84	Sub-total Function Key Enable			✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
85	Grand Total Function Key Enable			✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
86	Label Sensor Gap Value (Not in used)							
	Enter value range from 0 to 255							
87	Label Type			✓	✓	✓	✓	✓
	0	Gap	2	Linerless Receipt	Option 2 for SM-500V2 and SM-500MK4 only.			
	1	No Gap						
88	Sell by Date Title Print out			✓	✓	✓	✓	✓
	0	Inhibit	1	Allow	For AA only.			
89	ASCII Code Entry in S Mode		✓	✓	✓	✓	✓	✓
	0	Inhibit	1	Allow	For AA only.			
90	Sub-total Markdown		✓	✓	✓	✓	✓	✓
	0	No Markdown	1	Markdown				
91	Printer Speed for Receipt		✓	✓	✓	✓	✓	✓
	0	Slow	2	High				
	1	Normal						
92	Printer Speed for Label				✓	✓		
	0	Slow	2	High				
	1	Normal						
	Printer Stroke		✓	✓				
	0	Single	2	Not Used				
	1	Double						
	Printer Speed for Label						✓	✓
	0	95mm/s	4	130mm/s				
	1	105mm/s	5	140mm/s				
	2	110mm/s	6	145mm/s				
	3	120mm/s	7	150mm/s				
93	Print Second Receipt		✓	✓	✓	✓	✓	✓
	0	No Print	3	3 sec Delay				
	1	Continuous Print	4	User Select				
	2	1 sec Delay						
94	Position of Currency Symbol		✓	✓	✓	✓	✓	✓
	0	Before Price	1	After Price				
95	Receipt Printing with Dual Copy		✓	✓	✓	✓	✓	✓
	0	Inhibit	1	Allow				
96	Advertisement Message on All Label			✓	✓	✓	✓	✓
	0	Inhibit	1	Allow				
97	Manual Print in Prepack Mode for Weigh Item			✓	✓	✓	✓	✓
	0	Inhibit	1	Allow				
98	Quantity and Symbol Print Out for Non-weigh Item in Manual Mode		✓	✓	✓	✓	✓	✓
	0	Allow	1	Inhibit				
99	Unit Print Out for Non-weigh Item in Manual Mode		✓	✓	✓	✓	✓	✓
	0	Inhibit	1	Allow				
100	Discount in PLU Programming		✓	✓	✓	✓	✓	✓
	0	Allow	1	Inhibit				
101	Zero Suppress for Date and Time		✓	✓	✓	✓	✓	✓
	0	Disable	1	Enable				

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
102	Discount Presentation in Receipt		✓	✓	✓	✓	✓	✓
	0 Discounted Unit Price and Original Price	3 Original Unit Price (No Profit)						
	1 Original Unit Price and Price	4 Discount Unit Price (No Profit & Discount text)						
	2 Discount Unit Price (No Profit)							
103	Unit Price Assignment Function Key for PLU		✓	✓	✓	✓	✓	✓
	0 Enable	1 Disable						
104	Discount Price Rounding Method		✓	✓	✓	✓	✓	✓
	0 Rounding	2 Cut Up						
	1 Cut Down							
105	Fixed Total Price Markdown Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
106	Total Price Percentage Markdown Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
107	Fixed Unit Price Markdown Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
108	Fixed Unit Price Percentage Markdown Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
109	Source of Sell by Date			✓	✓	✓	✓	✓
	0 Real Time Clock	1 Packed Date						
110	Year Type		✓	✓	✓	✓	✓	✓
	0 Standard	1 Japanese / Taiwan	For AA and TW only.					
111	Price Symbol on Receipt		✓	✓	✓	✓	✓	✓
	0 No Print	2 Yen	For AA only.					
	1 Kanji Yen							
112	Default Data of Printing Special Message Number for Receipt		✓	✓	✓	✓	✓	✓
	Enter value range from 0 to 16							
113	Label Logo Printing Status			✓	✓	✓	✓	✓
	0 No Print	3 Logo 3						
	1 Logo 1	4 Logo 4						
	2 Logo 2							
114	Receipt Logo Printing Status		✓	✓	✓	✓	✓	✓
	0 No Print	4 Logo 3						
	1 Logo 1	5 Logo 4						
	2 Logo 2	6 Logo 1, 2, 3 and 4						
	3 Logo 1 and 2							
115	Type of Entry for Used by Date and Sell by Date			✓	✓	✓	✓	✓
	0 By Day	1 By Hour	For NICHII only.					
116	Barcode Printing in First Label for Dual Label Printout			✓	✓	✓	✓	✓
	0 Print	1 No Print	For NICHII only.					
117	Zero Minutes Printing			✓	✓	✓	✓	✓
	0 No Print	1 Print	For NICHII only.					
118	Both Price before and after Discount		✓	✓	✓	✓	✓	✓
	0 Price before and after Discount	1 Price before Discount only	For NICHII only.					

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
119	Unit Symbol Printout in Receipt		✓	✓	✓	✓	✓	✓
	0 Depend on PLU Programming	2 No Print	For AA only.					
	1 Japanese PCS							
120	PLU Number Print		✓	✓	✓	✓	✓	✓
	0 No Zero Suppress	1 Zero Suppress						
121	Thick Japanese Character Printout		✓	✓	✓	✓	✓	✓
	0 Thick Character	1 Thin Character	For AA only.					
122	Prepare Mode after Power On			✓	✓	✓	✓	✓
	0 Manual Mode	1 Prepack Mode	Always set to 0 for SM-200.					
123	Printing Thank You Message on Receipt		✓	✓	✓	✓	✓	✓
	0 Enable	1 Disable						
124	PLU Unit Price after Discount		✓	✓	✓	✓	✓	✓
	0 Unit Price after Discount	1 Unit Price Discount Amount						
125	Position of Special Message on Receipt		✓	✓	✓	✓	✓	✓
	0 Bottom	1 Top						
126	Function Keys Protection for Self-service			✓	✓	✓	✓	✓
	0 No Protection	2 Partial Protection						
	1 Full Protection							
127	Printing of Checksum for Item Barcode			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
128	Setting of Host Number (For SM-15 Multi-drop)			✓	✓	✓	✓	✓
	Enter value between 0 to 99		For IR only.					
129	Type of Host to be Communicated			✓	✓	✓	✓	✓
	0 Standalone	2 POS ECR	For IR only.					
	1 TMR ECR		Use with SPEC128.					
130	Selection of Print Item on Prepack Total Label			✓	✓	✓	✓	✓
	0 Based on Status on Item Label	1 Based on Status on Manual Total Label						
131	Print PLU Setting Quantity in Manual Mode			✓	✓	✓	✓	✓
	0 No	1 Yes						
132	Receipt Total Report		✓	✓	✓	✓	✓	✓
	0 No	1 Yes	For DM only.					
133	Change All PLU Default Format when Default SPEC Change		✓	✓	✓	✓	✓	✓
	0 Yes	1 No						
134	Host Communication				✓	✓	✓	✓
	0 No Operation	1 Enable						
	Host Communication		✓	✓				
	0 RS-232C	1 RS-485						
135	Port Number			✓	✓	✓	✓	✓
	Enter value from range 1 to 254							
136	One or Two Touch for Self-service Operation		✓	✓	✓	✓	✓	✓
	0 One Touch	1 Two Touches						
137	Centering of Ingredient Data			✓	✓	✓	✓	✓
	0 Yes	1 No						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
138	Permanent Price or Discount Price Change via Function Key		✓	✓	✓	✓	✓	✓
	0 No Update to PLU	1 Update to PLU						
139	Number of Digits for Teraoka Code		✓	✓	✓	✓	✓	✓
	0 2 Digits	1 3 Digits						
140	AA Message Size		✓	✓	✓	✓	✓	✓
	0 24 x 24	1 16 x 16						For AA only.
141	Year Format		✓	✓	✓	✓	✓	✓
	0 YY	1 YYYY						
142	Selection of Day Display for Sell by Date			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
143	Peel Sensor Trigger Voltage (Not in used)							
	0 High	1 Low						
144	Display Prepack Quantity Balance			✓	✓	✓	✓	✓
	0 Enable	1 Disable						
145	Print Select Function Across the Board		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
146	Label Format 1, 2 Function Key Enable			✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						Exclude AA.
147	Prepack Non-add Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						Exclude AA.
148	FIS3000 Code		✓	✓	✓	✓	✓	✓
	0 SM-80/90 FIS3D	1 SM-25 FIS3D						
149	Main Group Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						Exclude AA.
150	Preset Key Assignment for Client			✓	✓	✓	✓	✓
	0 Local Assign	1 Central Assign						
151	Change Sell by Date or Used by Date when Packed Date Changed			✓	✓	✓	✓	✓
	0 No	1 Yes						
152	Sell by Date or Sell by Time for Individual PLU			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
153	User Programmable Right Side Data for Item Barcode			✓	✓	✓	✓	✓
	0 With Identification Digit	1 Without Identification Digit						
154	Keysheet Letter Size		✓	✓	✓	✓	✓	✓
	0 Small Letter	1 Capital Letter						For FL & DEC only.
155	Test Print on Receipt		✓	✓	✓	✓	✓	✓
	0 No Print	1 Print						For SD only.
156	Image Copy from Free Format			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
157	Training Mode		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						Exclude DEC.
158	FSD Price and Image			✓	✓	✓	✓	✓
	0 Disable	1 Enable						For U1 only.

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
159	½ and ¼ Key Function		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
160	Twisted Pair Cable for Ethernet		✓	✓	✓	✓	✓	✓
	0 Shield	1 Unshielded						
161	Discount Label Format		✓	✓	✓	✓	✓	✓
	0 Enable	1 Disable	For SD only.					
162	Item Code Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Enable	1 Disable						
163	Transaction Data Store in Client Memory		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
164	Maximum Label Length			✓	✓	✓	✓	✓
	0 120 mm	1 240 mm						
165	Update Report for Client / Server System			✓	✓	✓	✓	✓
	0 Yes	1 No						
166	Average Price and Weight Label Function			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
167	Label Date Title Print			✓	✓	✓	✓	✓
	0 No Print	1 Print	Exclude AA.					
168	GB Code		✓	✓	✓	✓	✓	✓
	0 GB Code	1 Shift GB Code	For CN and MS only.					
169	Print PLU Setting Unit in Manual Mode		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
170	User Specification (REZERO + 141) Accessible from Z Mode Only		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
171	Euro Mode		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
172	Dual Declarations		✓	✓	✓	✓	✓	✓
	0 No	1 Yes	For U1 only.					
173	Mask 7-segment Display in X, S and Z Mode				✓	✓	✓	✓
	0 No	1 Yes	For double display types only.					
174	Fixed Clerk Assign to Preset Key 8, 16, 24 and 32			✓	✓	✓	✓	✓
	0 Clerk Keys	1 Function Keys	For bench type only.					
175	30 lb to 15 kg Conversion		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable	For UK only.					
176	Discount Time on Daily Basis		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
177	Weight Check Function		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
178	Unit Price Override per PLU		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
179	Black Bar Sensing Label			✓	✓	✓	✓	✓
	0 Normal	1 Black Bar Sensing						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
180	Scroll Message Group			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
181	Continuous Label			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
182	Character Size for Barcode Data		✓	✓	✓	✓	✓	✓
	0 Large	1 Small						
183	PLU Clear after 3 Minutes Time-out		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
184	Duplicate Unit and Total Price on Label		✓	✓	✓	✓		✓
	0 No Print	1 Print	Effective when SPEC158 = 1.					
185	Weigh PLU Can Use for Non-weigh PLU and Vice Versa Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
186	Print \$ and Weight Unit on Label			✓	✓	✓	✓	✓
	0 No Print	1 Print						
187	Clear Total Data by Server			✓	✓	✓	✓	✓
	0 Both Server and Client	1 Server						
188	Tare Decimal Point Left Shift for SM-25 FIS3D		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
189	PLU Auto Delete		✓	✓	✓	✓	✓	✓
	0 No Delete	2 30 Days						
	1 15 Days	3 90 Days						
190	Swap Weight and Unit Price on Receipt		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
191	Default Item Code Equals to PLU Number		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
192	Nutrition Template			✓	✓	✓	✓	✓
	0 Standard	3 Standard Condensed	For U1 and CA only.					
	1 Simplified	4 Tabulated						
	2 Simplified Condensed	5 Tabulated Extra Condensed						
193	Nutrition Adjustment Feed			✓	✓	✓	✓	✓
	Enter value from range 0 to 255		For U1 and CA only.					
194	Server IP Address			✓	✓	✓	✓	✓
	Enter a value between 1 to 254		For Client scale only.					
195	Weight Print for Non-weigh Item		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
196	Scale File			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
197	Print Format of Month		✓	✓	✓	✓	✓	✓
	0 Number	2 3 Alphabetic						
	1 2 Alphabetic							
198	FSD Saving Calculation			✓	✓	✓	✓	✓
	0 Net Value	1 Cent Off	For U1 only.					

SPEC NO.	SPECIFICATION DESCRIPTION				SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
199	FIS3000 Time Out				✓	✓	✓	✓	✓	✓
	0	2 sec	2	32 sec						
	1	8 sec								
200	PLU Call Up Range				✓	✓	✓	✓	✓	✓
	0	Disable	1	Enable						
201	Sell by Date for Manual Mode					✓	✓	✓	✓	✓
	0	Programmed Sell by Date	1	Zero Sell by Date						
202	Printing of Item Label when Barcode Data Overflow					✓	✓	✓	✓	✓
	0	Print	1	No Print						
203	Preset Keys Pages				✓	✓	✓	✓	✓	✓
	0	1 Page	2	3 Pages by Shift Key						
	1	3 Pages by Toggle								
204	Reference PLU Function Key Enable				✓	✓	✓	✓	✓	✓
	0	Inhibit	1	Allow						
205	Print Function Key Enable				✓	✓	✓	✓	✓	✓
	0	Inhibit	1	Allow						
206	Print Barcode when Right Side Data Overflow				✓	✓	✓	✓	✓	✓
	0	No print	1	Print Barcode Digits						
207	Weight Decimal Point Position for Barcode and Label Printing					✓	✓	✓	✓	✓
	0	Same as SPEC607	1	0.000						Effective when SPEC607 = 2.
208	Network Time Out				✓	✓	✓	✓	✓	✓
	0	3 sec	2	x4						
	1	x2	3	x10						
209	FSD Calculation					✓	✓	✓	✓	✓
	0	Unit Price	1	Price Percentage Off						For U1 only.
210	PLU Repeat Function Key Enable				✓	✓	✓	✓	✓	✓
	0	Inhibit	1	Allow						
211	Pick 'N' Pay Protocol					✓	✓	✓	✓	✓
	0	Old	1	New						For SF only.
212	Department Number for Pick 'N' Pay					✓	✓	✓	✓	✓
	Enter a value between 1 to 99									For SF only.
213	Flag Code Function Key Enable				✓	✓	✓	✓	✓	✓
	0	Inhibit	1	Allow						
214	DHCP Function					✓	✓	✓	✓	✓
	0	Disable	1	Enable						
215	Centering of Special Message				✓	✓	✓	✓	✓	✓
	0	Yes	1	No						
216	JIS Code Table				✓	✓	✓	✓	✓	✓
	0	New	1	Old						For AA only.

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
217	Default Label Format 2 for Item Printing			✓	✓	✓	✓	✓
	0 Not Used	5 F5						
	1 F1	6 F6						
	2 F2	7 F7						
	3 F3	8 F8						
	4 F4							
218	Zero Unit Price for Unit Price Change Function Key		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
219	Numeric Key Entry Reset		✓	✓	✓	✓	✓	✓
	0 3 sec	2 Disable	For AA only.					
	1 5 sec							
220	Item Barcode Right Side Data Dependent on Unit			✓	✓	✓	✓	✓
	0 Disable	1 Enable	Effective when SPEC1 = 0 or 2.					
221	Receipt with Tax Information Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
222	Open Cash Drawer without Sales Function Key Enable		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
223	Negative Unit Price Function		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
224	FIS3000 Wire Type			✓	✓	✓	✓	✓
	0 4 wires	1 2 wires						
225	Prepack Grand Total for Individual PLU			✓	✓	✓	✓	✓
	0 Yes	1 No						
226	Reverse Calculation of ITF Check Digit		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
227	Unit Price Override Password Function		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow	Effective when SPEC178 = 1.					
228	Individual PLU Total Transaction		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
229	Preset Key Group			✓	✓	✓	✓	✓
	0 Disable	1 Enable	Effective when SPEC150 = 1.					
230	Auto Print after PLU Call		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
231	Zero Unit Price for PLU and Unit Price Override		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
232	Feed for Continuous Label			✓	✓	✓	✓	✓
	0 No	1 Yes						
233	Time Format		✓	✓	✓	✓	✓	✓
	0 24 Hours	2 12 Hours (AM/PM)						
234	Sub-total and Grand Total Barcode			✓	✓	✓	✓	✓
	0 Based on Item Barcode	1 Based on Total Barcode						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
235	Mask Barcode Last Human Readable Check Digit		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
236	Character Generator for Korea		✓	✓	✓	✓	✓	✓
	0 Old	1 New	For KE only.					
237	Half-key Function		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
238	FIS3000 Free Format Unit			✓	✓	✓	✓	✓
	0 mm	2 SM-25 Dots						
	1 Dots							
239	Cheque and Credit Payment Function Key		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
240	Voucher Payment Function Key		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
241	PLU Code for IR POS and TMR		✓	✓	✓	✓	✓	✓
	0 6 Digits	1 7 Digits						
242	Discount without Limit Function Key		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
243	Concatenate Commodity Name Display		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
244	Enable PLU Price Change Flag		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
245	Print Sell by Date or Used by Date when Date Equals Packed Date			✓	✓	✓	✓	✓
	0 Yes	1 No						
246	Print First and Check Digits Outside Barcode		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
247	Print Packed date			✓	✓	✓	✓	✓
	0 Manual and Prepack Mode	2 Prepack Mode						
	1 Manual	3 No Print						
248	Print Sell by Date			✓	✓	✓	✓	✓
	0 Manual and Prepack Mode	2 Prepack Mode						
	1 Manual Mode	3 No Print						
249	Print Used by Date			✓	✓	✓	✓	✓
	0 Manual and Prepack Mode	2 Prepack Mode						
	1 Manual Mode	3 No Print						
250	Centering Shop Name on Label			✓	✓	✓	✓	✓
	0 No	1 Yes						
251	Shop Name on Receipt		✓	✓	✓	✓	✓	✓
	0 Top	1 Bottom						
252	Auto Reconnect when Server Down			✓	✓	✓	✓	✓
	0 Disable	2 Every 3 min						
	1 Every 2 min	3 Every 15 sec						
253	Client Auto PLU Update			✓	✓	✓	✓	✓
	0 Update / Delete Existing PLU	3 Update All Server PLU						
	1 Update / Delete All Sever PLU	4 Disable						
	2 Update Existing PLU							

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
254	Auto Update of Client Off-line Report			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
255	Retry Ethernet Communication			✓	✓	✓	✓	✓
	0 2 times	1 5 times						
256	Display Price with Tax after Clerk Key Press		✓	✓	✓	✓	✓	✓
	0 Yes	1 No	For AA only.					
257	Change Place Name to PLU via Function Key		✓	✓	✓	✓	✓	✓
	0 No	1 Yes	For AA only.					
258	Beef Labeling		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
259	Auto Print Sub-total Label in Prepack			✓	✓	✓	✓	✓
	0 No	1 Yes						
260	Beef Labeling : Print Country		✓	✓	✓	✓	✓	✓
	0 Code	1 Name						
261	Reserved							
262	Selection of Receipt / Label			✓				
	0 Label	1 Receipt						
263	FSD Net Value Minimum			✓	✓	✓	✓	✓
	0 Off	1 On	For U1 only.					
264	Print Ingredient Data on Next Label			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
265	Client Using Local Free Format Label			✓	✓	✓	✓	✓
	0 No	1 Yes						
266	FSD Weight			✓	✓	✓	✓	✓
	0 Back Computed (Single Range)	2 Exact Weight	For U1 only.					
	1 Back Computed (Dual Range)							
267	CPDL Language Selection		✓	✓	✓	✓	✓	✓
	0 First Language	1 Second Language						
268	Display Special Scale Message for Discounted Item				✓	✓	✓	✓
	0 No	1 Yes	Exclude AA, HK, CN, TW and KE.					
269	Auto Clerk Accumulation		✓	✓	✓	✓	✓	✓
	0 No	3 9997 (C Key)	For IR only.					
	1 9995 (A Key)	4 9998 (D Key)						
	2 9996 (B Key)							
270	Individual Report Print and Clear in Z Mode		✓	✓	✓	✓	✓	✓
	0 Disable	2 Auto Clear						
	1 Manual Clear							
271	Store Total Report Clear		✓	✓	✓	✓	✓	✓
	0 Store Total Report Only	1 All Report	Effective when SPEC270 = 1 or 2.					
272	Beef Reference Number		✓	✓	✓	✓	✓	✓
	0 Code	1 Date						

SPEC NO.	SPECIFICATION DESCRIPTION				SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
273	Item Code Follow PLU Number				✓	✓	✓	✓	✓	✓
	0 Yes	1 No				For IR only.				
274	Bench Key Pad					✓				
	0 New	1 Old								
275	Taiwan Receipt Printer				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable				For TW only. Apply for POS1 FLEX PP2000 srs. 2 only.				
276	Floating Server				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable								
277	Real Time Buffer				✓	✓	✓	✓	✓	✓
	0 No	4 5 Days								
	1 2 Days	5 6 Days								
	2 3 Days	6 7 Days								
	3 4 Days	7 Unlimited								
278	Traceability Report				✓	✓	✓	✓		✓
	0 Disable	3 By Date and Reference No.								
	1 By Reference No.	4 By Date and PLU No.								
	2 By PLU No.									
279	U1 Self-service						✓	✓	✓	✓
	0 Disable	1 Enable				For U1 only.				
280	Real Time Customer Number				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								
281	Real Time Buffer Receipt				✓	✓	✓	✓	✓	✓
	0 Detail	2 Detail (Compact)								
	1 Total Only	3 Total (Compact)								
282	Barcode Function						✓	✓	✓	✓
	0 Without CR	1 With CR								
283	Barcode Look-up-table (LUT) Contents						✓	✓	✓	✓
	0 Non-weight Item Only	1 All Items								
284	Open Cash Drawer on Credit Payment				✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit								
285	Australia ECR Function				✓	✓	✓	✓	✓	✓
	0 No	1 Yes				For AR only.				
286	Enforce Amount Tendered				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								
287	Enforce Change Key				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								
288	Planned Price Printed in Report				✓	✓	✓	✓	✓	✓
	0 Enable	1 Disable								
289	Repeat PLU Call				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								
290	Payment Key				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable				For DEC countries only.				

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
291	Gap Value In-feed Operation			✓	✓	✓	✓	✓
	0 Re-adjustable	1 No Change						
292	SM-200 Power Save		✓					
	0 Back Light Off	1 Power Off						
293	SM-200 Power Save Timeout		✓					
	0 3 Min	2 10 Min						
	1 5 Min	3 2 Min						
	PLU Scrolling Message Display Interval			✓	✓	✓	✓	✓
	0 ½ Min	2 2 Min	For U1 only.					
	1 1 Min	3 5 Min						
294	SM-200 Battery Option		✓					
	0 Yes	1 No						
295	SM-300 Scrolling Message Update Rate			✓				
	0 6 Lines	1 12 Lines						
296	Ingredient File-Size Expansion		✓	✓	✓	✓	✓	✓
	0 Maximum 99 records	1 Maximum 255 records						
297	Print PLU Ingredient in Receipt		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
298	Traceability Update Function		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
299	Keyboard Selection				✓	✓		
	0 Normal Keyboard	2 80 Preset Key	Identical to SPEC672.					
	1 100 Preset Key							
	Keyboard Selection			✓				
	0 Normal Keyboard	2 96 Old Keyboard	Identical to SPEC672.					
	1 120/96 New Keyboard							
	Keyboard Selection						✓	✓
	0 Normal Keyboard	3 120 New Keyboard	Identical to SPEC672.					
	1 100 Preset Key	4 96 New Keyboard						
	2 80 Preset Key							
300	SM-500 Self-Service				✓	✓	✓	✓
	0 No	1 Yes	96 Preset Keyboard. Identical to SPEC688.					
301	Print Receipt after Accumulation		✓	✓	✓	✓	✓	✓
	0 Yes	1 No						
302	Fixed Port Number for Ethernet			✓	✓	✓	✓	✓
	Enter value from 1 to 254							
303	DHCP IP Address Lease Time			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
304	Server Port Number			✓	✓	✓	✓	✓
	Enter value from 1 to 254							
305	Character Spreading Speed Up				✓	✓	✓	✓
	0 Disable	1 Enable	(S3, S4, M3 & M4) For U1 only.					
306	Unit Print on Receipt		✓	✓	✓	✓	✓	✓
	0 Pcs	1 Items						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
307	Code Page		✓	✓	✓	✓	✓	✓
	0 DOS	1 ANSI	For IR only.					
308	SM-500 2nd Receipt Printer				✓	✓	✓	✓
	0 Disable	1 Enable						
309	Praxis Function		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable	For DEC countries only.					
310	RSS14 Barcode			✓	✓	✓		
	0 EAN128	2 Code 128						
	1 No Use							
	RSS14 Barcode						✓	✓
	0 EAN128	2 Code 128						
	1 RSS							
311	Operator Logging Function		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
312	Price Change Password		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable	For CA and KE only.					
313	Price Change Log File		✓	✓	✓	✓	✓	✓
	0 CA + No Update File	2 KE + Update File	For CA and KE only.					
	1 CA + Update File	3 KE + No Update File						
314	Training Mode		✓	✓	✓	✓	✓	✓
	0 Disable	2 Enable (Clerk Report)	For DEC only.					
	1 Enable							
315	Print PLU Traceability in Receipt			✓	✓	✓	✓	✓
	0 Yes	1 No						
316	Include Prepack Total in Manual Total Report		✓	✓	✓	✓	✓	✓
	0 Yes	1 No						
317	Wireless Communication		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
318	Wireless FTP Port Number		✓	✓	✓	✓	✓	✓
	Enter value range from 1 to 9999		Not in used.					
319	Delete Traceability Record		✓	✓	✓	✓	✓	✓
	0 Yes	1 No						
320	PLU Link to Text Field			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
321	Julian Date for Packed and Sell Date		✓	✓	✓	✓	✓	✓
	0 No	4 Used By Date Only	For U1 & TW only					
	1 Packed Date Only	5 Used & Packed Date						
	2 Sell By Date Only	6 Used & Sell Date						
	3 Sell & Packed Date	7 All						
322	Price Printing Size (Large Font)		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
323	Auto PLU Broadcasting		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
324	Decimal Point For Unit Price And Total Price		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						
325	Peel Sensor Value		✓	✓	✓	✓	✓	✓
	0 Re-adjust	1 No Change						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
326	ON/Off Key		✓	✓	✓	✓	✓	✓
	0	Disable						
	1	Enable						
327	SM300 Print Control			✓				
	0	Disable						
	1	Enable						
328	TU 9 Digit Total Price		✓	✓	✓	✓	✓	✓
	0	Disable						
	1	Enable						
			For Tu only.					
329	PLU Tare Call Up		✓	✓	✓	✓	✓	✓
	0	Allow						
	1	Inhibit						
330	Individual Scale Store Total Report		✓	✓	✓	✓	✓	✓
	0	No						
	1	Yes						
331	Default ITF for Barcode		✓	✓	✓	✓	✓	✓
	0	Disable						
	1	Enable						
332	ITEM Text (5-16) Print on Total Label		✓	✓	✓	✓	✓	✓
	0	Disable						
	1	Enable						
333	Image at Top Receipt		✓	✓	✓	✓	✓	✓
	Enter range from 0 to 99							
334	Image at Bottom Receipt		✓	✓	✓	✓	✓	✓
	Enter range from 0 to 99							
335	Traceability Eat By Date		✓	✓	✓	✓	✓	✓
	0	Disable						
	1	Enable						
336	Traceability Max Weight		✓	✓	✓	✓	✓	✓
	0	Disable						
	1	Enable						
337	Traceability Default Label Format		✓	✓	✓	✓	✓	✓
	0	Not Used						
	1	F1						
	2	F2						
	3	F3						
	4	F4						
	5	F5						
	6	F6						
	7	F7						
	8	F8						
338	Traceability Barcode		✓	✓	✓	✓	✓	✓
	0	EAN13						
	1	EAN128						
339	Flag Data (EAN13)		✓	✓	✓	✓	✓	✓
	Enter range from 0 to 99							
340	Enforce Scan		✓	✓	✓	✓	✓	✓
	0	No						
	1	Yes						
341	TVP2000 (SM300)			✓				
	0	Not Send T10						
	1	Send T10 Label Format						
342	LCD 1 Line Scroll					✓	✓	
	0	Disable						
	1	Enable						
343	Clear Key In Prepack			✓				
	0	Enable						
	1	Disable						
344	Print Pack Date		✓	✓	✓	✓	✓	✓
	0	Yes						
	1	No						
345	Update Spec For Server/Client System		✓	✓	✓	✓	✓	✓
	0	Enable						
	1	Disable						

SPEC NO.	SPECIFICATION DESCRIPTION				SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
346	Update Label Turn-over In Receipt Buffer				✓	✓	✓	✓	✓	✓
	0 No	2 Only In Prepack Mode								
	1 Only In Registration Mode	3 Both								
347	Tare Link To PLU					✓	✓	✓	✓	✓
	0 No	1 Yes			For DEC only					
348	Taiwan POP Label				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable			For TW only					
349	Direct Access To Clerk Mode				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable								
350	Additional Rounding In Receipt				✓	✓	✓	✓	✓	✓
	0 Print	1 No Print								
351	Scale Broadcast				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable								
352	MAGALI Traceability				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable			Exclude KE					
353	Unit Price & Weight Check Before Label Print				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable			For CN only					
354	Romanian Currency				✓	✓	✓	✓	✓	✓
	0 No	1 Yes			For RM only					
355	Call PLU From PC				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable								
356	Expand Record # For Image				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable								
357	Multi Barcode For Item & Total label				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable								
358	Auto Print Per PLU				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								
359	Total Price Based On Barcode				✓	✓	✓	✓	✓	✓
	0 No	1 Yes			For SF only					
360	Generic Barcode				✓	✓	✓	✓	✓	✓
	0 No	1 Yes			For CO only					
361	Text Copy From Free Format				✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable								
362	Price Calculation Based On Gross Weight					✓	✓	✓	✓	✓
	0 Disable	1 Enable			For LT & EI only					
363	Barcode Readable Character				✓	✓	✓	✓	✓	✓
	0 Print	1 No Print								
364	Decimal Point for AI(392x)				✓	✓	✓	✓	✓	✓
	0 Same as SPEC609	3 3 D.P.			Not for Korea, Taiwan & Thailand					
	1 1 D.P.	4 4 D.P.								
	2 2 D.P.	5 5 D.P.								
365	Backup Server IP Address					✓	✓	✓	✓	✓
	Enter value from range 1 to 254									

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
366	Commodity Name Printing		✓	✓	✓	✓	✓	✓
	0 All	1 One Line						
367	Large Currency Rounding			✓				
	0 No	2 Up to 1000						
	1 Up to 100							
368	SM500V2/MK4 Printer Type						✓	✓
	0 New Printer	1 Old Printer						
369	DHCP Status			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
370	Image Express Print			✓	✓	✓	✓	✓
	0 Disable	1 Enable						For image 0 & 180 degree only
371	Store Code			✓				
	Enter value from range 1 to 254							For India only
372	Ethernet IC Reset			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
373	Print Last Accumulate Item Total Multibarcode			✓				
	0 Disable	1 Enable						For India only
374	Maximum of Log File Save		✓	✓	✓	✓	✓	✓
	Enter value from range 1 to 9999							
375	Reduce Prespread for Prepack Mode		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
376	Wireless Bridge Type		✓	✓	✓	✓	✓	✓
	0 Old	1 New						
377	SM500V2/MK4 Printer Width						✓	✓
	0 72mm	1 80mm						
378	Maximum of Error Log File Save		✓	✓	✓	✓	✓	✓
	Enter value from range 1 to 9999							
379	Cold Store Feature		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						For India only
380	Off Mode with Data Sync			✓				
	0 No	1 Yes						For India only
381	PLU 2/3 Lines Commodity Display						✓	
	0 3 Lines	1 2 Lines						
382	Auto Clerk Log Off			✓	✓	✓	✓	✓
	0 Disable	2 15 mins						For UA only
	1 5 mins	3 0 min						
383	External UART						✓	✓
	0 No	1 Yes						
384	WEP/WPA View			✓				✓
	0 Normal	1 Protected						
385	Price & Tare Authorization			✓	✓	✓	✓	✓
	0 Always	1 Once						For HK only

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
386	Discount/Markdown Function Clerk Login			✓	✓	✓	✓	✓
	0 Disable	1 Enable	For HK only					
387	Discount/Markdown Price Font Size			✓	✓	✓	✓	✓
	0 Normal	1 Larger	For HK only					
388	Symbol Unit Printing			✓	✓	✓	✓	✓
	0 English	2 Bilingual	For HK only					
	1 Chinese							
389	Nutrition Orientation			✓	✓	✓	✓	✓
	0 0 Degree	1 180 Degree	For HK only					
390	Shop Name Print on Nutrition Label			✓	✓	✓	✓	✓
	0 Print	1 No Print	For HK only					
391	Auto Adjustment of Free Format						✓	✓
	0 No	1 Yes						
392	FTP			✓	✓	✓	✓	✓
	0 Disable	1 Enable	For TW only					
393	Georgian Character						✓	✓
	0 Disable	1 Enable	For UR only					
394	Ethernet Speed						✓	✓
	0 Auto Negotiate	1 10 Mbps						
395	Distribute Rounding To Tax#			✓	✓	✓	✓	✓
	0 No	1 Yes	For CV only					
396	Barcode Rotation Speed						✓	✓
	0 Fix	1 Follow SPEC92						
397	2nd Printer Selection			✓	✓	✓	✓	✓
	0 Receipt	1 Label						
398	Arabic Numeric Print On Label			✓			✓	✓
	0 No	1 Yes	For Middle East Country only. SM-300 special release.					
399	CVS Euro 2nd Currency Price Calculation			✓	✓	✓	✓	✓
	0 Disable	1 Enable	For CVS only					
400	Add '0' In Euro Unit Price Printing (CVS)			✓	✓	✓	✓	✓
	0 Disable	1 Enable						
401	Zero Unit Price Override			✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
402	Duplex Mode						✓	✓
	0 Full Duplex	1 Half Duplex						
403	'(') Print On Label For 2nd Currency Price			✓	✓	✓	✓	✓
	0 Print	1 No Print						
404	Format For Thermal Head Diagnostic						✓	✓
	0 Not Used	5 F5	For Main Board version TWB-02153-1B only					
	1 F1	6 F6						
	2 F2	7 F7						
	3 F3	8 F8						
	4 F4	9 Offset F30						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
405	Hong Kong Nutrition Trans Fat			✓	✓	✓	✓	✓
	0	Disable	1	Enable	For HK only			
406	Memory Clear			✓	✓	✓	✓	✓
	0	Allow	1	Disable				
407	Arabic Font Size			✓			✓	✓
	0	Normal	2	Farsi Fine	For Middle East Country only. SM-300 special release.			
	1	Fine						
408	Arabic Character						✓	✓
	0	Disable	1	Enable				
409	Update Prompt Message						✓	✓
	0	Disable	1	Enable	For Plug & Weigh only			
410	V2 Display Angle						✓	
	0	0 Degree	1	180 Degree				
411	ALT Used By Date Printing BY AI(15)							
	0	Disable	1	Enable				
412	Fix Keys						✓	✓
	0	Inhibit	1	Allow	For DEC only			
413	HK Quantity Symbol			✓	✓	✓	✓	✓
	0	Standard	1	Special	For HK only			
414	Thermal Head Diagnostic Interval						✓	✓
	Enter value from range 1 to 255						Support from M/B version TWB-02153-1B / S/N: 08904822 onwards only	
415	RSS Human Readable Print						✓	✓
	0	All	2	No Print				
	1	GTIN only						
416	EURO Function Printing						✓	✓
	0	Normal	1	Simple				
417	Fix Format 1 Function						✓	✓
	0	Disable	1	Enable				
418	MTU Size (Maximum Transmission Unit)			✓	✓	✓	✓	✓
	0	Normal	1	Small				

SPEC NO.	SPECIFICATION DESCRIPTION	SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4

ADVANCED USER SPECIFICATION [REZERO] + [1][4][0]

602	Display Type						✓	✓
	0 Single Display	1	Three Display					
603	Tax						✓	✓
	0 No Tax	1	Tax					
613	Exit from Accumulation Mode after 15 Second Time Out						✓	✓
	0 Inhibit	2	5 Sec					
	1 15 Sec	3	10 Sec					
617	New A/D						✓	✓
	0 No	1	Yes					
619	PLU Weight Item Commodity Name Display						✓	
	0 Full Display	2	No Display					
	1 Not Use							For EB and EP type.
625	Accumulation when Tare						✓	✓
	0 Allow	1	Inhibit					
639	Exit From Accumulation Mode when Weight Change						✓	✓
	0 Inhibit	1	Allow					
647	PLU Tare						✓	✓
	0 Allow	1	Inhibit					
648	Item Print when Tare						✓	✓
	0 Allow	1	Inhibit					
649	Tax Rounding Method						✓	✓
	0 Rounding	1	Truncation					
650	Checking Span Switch for Internal Count						✓	✓
	0 No	1	Yes					
651	Certain Function Key Order						✓	✓
	0 Function Key Precede Numeric Key	1	Numeric Key Precede Function Key					
652	Angle Rotation for Certain Items Printing						✓	✓
	0 Anti-clockwise	1	Clockwise					
653	Total Price Discount						✓	✓
	0 Allow	1	Inhibit					
654	Packed Date Function in Manual Mode						✓	✓
	0 Inhibit	1	Allow					
655	Prepack Mode						✓	✓
	0 Allow	1	Inhibit					
656	Scale Type						✓	✓
	0 Pole	1	Bench					For SF, view only
658	Extra Label for Prepack Printing						✓	✓
	0 Inhibit	1	Allow					
659	Item Price Printing						✓	✓
	0 Item Price before Tax	1	Item Price after Tax					

SPEC NO.	SPECIFICATION DESCRIPTION				SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
660	Barcode Check Line								✓	✓
	0	Print	1	No Print						
662	Unit Price Recalculation								✓	✓
	0	Inhibit	1	Allow						
663	Nordic Country								✓	✓
	0	Inhibit	1	Allow						
664	Self-service Type								✓	✓
	0	Inhibit	1	Allow						Related SPECs are 126, 136, 672.
666	Multiplication Operation in Prepack Mode								✓	✓
	0	Inhibit	1	Allow						
667	Display Image with Weight & Sign Lamp								✓	
	0	None	2	Sign Lamp						
	1	Weight	3	Both						
	R Mode Display Configuration									✓
	0	Standard	2	Not Used						
	1	Without Tare Weight	3	Not Used						
668	Commodity Name Display Interval								✓	
	0	0.5 Sec	2	1.5 Sec #						For EB and EP type. # Effective when SPEC619 = 0.
	1	1.0 Sec	3	2.0 Sec #						
	16 x 16 Commodity Name Display									✓
	0	1.0 Sec	2	2.0 Sec						For CN, HK, MS and TW.
	1	1.5 Sec	3	2.5 Sec						
669	Printer Scale								✓	✓
	0	No	2	Console						
	1	Yes								
670	Scroll Message Display									✓
	0	Full Length	1	Half Length						For EB and EP type.
671	Display CPU Selection								✓	✓
	0	Below Version 0.16	1	Version 0.16 and Above						
672	Keyboard Selection								✓	✓
	0	Normal Keyboard #	2	80 Preset Keys						# 32/56 Preset Keys.
	1	100 Preset Keys								
673	Hanging Scale								✓	✓
	0	No	1	Yes						
676	Right Side Barcode Data Shifting for Item and Total Barcode								✓	✓
	0	No	3	Left Shift Twice						
	1	Right Shift Once	4	Left Shift 3 Times						
	2	Right Shift Twice	5	Left Shift						
677	Manual Weight Function Key								✓	✓
	0	Disable	1	Enable						
678	Printing of Item Label after Weight Change								✓	✓
	0	Inhibit	1	Allow						For SS type. Effective when SPEC640 and 641 = 1.
679	Catty (Kati) and Tael								✓	✓
	0	Disable	1	Enable						Available in special version only.

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
683	Foreign Code for Standard Countries						✓	✓
	0 Inhibit	2 Korean Code	Not effective for AA, CN, HK, KE, MS and TW.					
	1 GB Code							
685	Auto Selection Between Two Label Format						✓	✓
	0 Inhibit	1 Allow						
688	SM-500 Self-service						✓	✓
	0 No	1 Yes						
689	Consecutive Display						✓	✓
	0 1 Sec Stop	3 4 Sec Stop						
	1 2 Sec Stop	4 6 Sec Stop						
690	Test Program						✓	✓
	0 Disable	1 Enable						
692	Scrolling Message						✓	✓
	0 No	1 Yes						
693	Flexi Self-Service Key Grouping						✓	✓
	0 No	1 Yes						
695	Clerk Password Setting						✓	✓
	0 Disable	1 Enable	For CA only.					
696	Quantity Symbol Re-calculation						✓	✓
	0 No	1 Yes						
697	Scroll When Weight Not 0						✓	✓
	0 No	1 Yes						
699	Right Side Barcode Data for Shift						✓	✓
	0 Normal	2 Weight						
	1 Quantity	3 Total Price						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
615	Capacity		✓	✓	✓	✓	✓	✓
	0 3 kg	3 30 kg						
	1 6 kg	4 30 lb						
	2 15 kg							
616	Weight Dual / Single Range		✓	✓	✓	✓	✓	✓
	0 Single	2 1/7500 or 1/6000						
	1 Dual							
617	New A/D		✓	✓	✓	✓		
	0 No	1 Yes						
618	Net / Gross Dual Range		✓	✓	✓	✓	✓	✓
	0 Gross Dual Range Method	1 Net Dual Range Method						
619	PLU Weight Item Commodity Name Display				✓	✓		
	0 Full Display	2 No Display	For EB and EP type.					
	1 Half Display							
620	Tare Accumulation		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit	Effective when SPEC632 = 0.					
621	Tare Subtraction		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit	Effective when SPEC632 = 0.					
622	Manual Clear of Tare		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
623	Weight Reset Operation during Tare		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
624	Zero Tracking during Tare		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
625	Accumulation when Tare		✓	✓	✓	✓		
	0 Allow	1 Inhibit						
626	Digit Tare		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
627	Decimal Point Figure		✓	✓	✓	✓	✓	✓
	0 Period	1 Comma						
628	Price Rounding Method for Decimal Digits on Weighed Item		✓	✓	✓	✓	✓	✓
	0 Rounding	2 Cut Up						
	1 Truncating							
629	Additional Price Rounding Method for Item Price		✓	✓	✓	✓	✓	✓
	0 No Addition Rounding	3 Rounding for First Digit						
	1 ¼ Rounding	4 Cut Off						
	2 Special Rounding	5 Cut Up						
630	Selection of Auto Clear of Unit Price		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
631	Selection of Maximum Capacity		✓	✓	✓	✓	✓	✓
	0 Capacity +1d	1 Capacity +9d						
632	Selection of Tare Value Exchange		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit	Related to SPEC620 and 621.					

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
633	Auto Clear of Tare		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
634	Auto Tare Clear when Rezero		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow	Effective when SPEC623 = 0.					
635	Trigger Point of Tare / Unit Price Auto Clear		✓	✓	✓	✓	✓	✓
	0 Over Net 5d and Gross 21d and Weight Stability	2 >= Net 1d and Price > 0 and Weight Stability	Effective when SPEC633 = 1.					
	1 >= Net 1d and Weight Stability							
636	Auto Zero Reset		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
637	Negative Weight Tare Clear		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit	Effective when SPEC622 = 0.					
638	Tare Range		✓	✓	✓	✓	✓	✓
	0 < 50% of Capacity	2 Maximum 200 g						
	1 < 5% of Capacity	3 Not Used						
639	Exit From Accumulation Mode when Weight Change		✓	✓	✓	✓		
	0 Inhibit	1 Allow						
640	Price Accumulation with Weight Change More than +/- 10d		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow						
641	Accumulation Available Only after Scale Shows Weight is Equal Zero		✓	✓	✓	✓	✓	✓
	0 Inhibit	1 Allow	Effective when SPEC640 = 0.					
642	Tare Display for One Touch Tare		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit						
643	Weight Range for Non-weigh Item		✓	✓	✓	✓	✓	✓
	0 Only Net 0d	3 Gross < 1d						
	1 Under Net 0d	4 Always						
	2 Under Net 4d							
644	Weight Stability Condition		✓	✓	✓	✓	✓	✓
	0 Loose	2 Tight						
	1 Normal	3 Stringent						
645	Weight Range for R Mode Printing		✓	✓	✓	✓	✓	✓
	0 Over Net 5d and Over Gross 21d and Weight Stability	2 Over Net 19d and Weight Stability						
	1 Over Net 1d and Weight Stability	3 Over Net 20d and Weight Stability						
646	Weight Range for Prepack			✓	✓	✓	✓	✓
	0 Over Net 5d and Over Gross 21d and Weight Stability	2 Over Net 19d and Weight Stability						
	1 Over Net 1d and Weight Stability	3 Over Net 20d and Weight Stability						
647	PLU Tare		✓	✓	✓	✓		
	0 Allow	1 Inhibit						
648	Item Print when Tare		✓	✓	✓	✓		
	0 Allow	1 Inhibit						
649	Tax Rounding Method		✓	✓	✓	✓		
	0 Rounding	1 Truncation						

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
650	Checking Span Switch for Internal Count		✓	✓	✓	✓		
	0 No	1 Yes						
651	Certain Function Key Order		✓	✓	✓	✓		
	0 Function Key Precede Numeric Key	1 Numeric Key Precede Function Key						
652	Angle Rotation for Certain Items Printing			✓	✓	✓		
	0 Anti-clockwise	1 Clockwise						
653	Total Price Discount		✓	✓	✓	✓		
	0 Allow	1 Inhibit						
654	Packed Date Function in Manual Mode			✓	✓	✓		
	0 Inhibit	1 Allow						
655	Prepack Mode			✓	✓	✓		
	0 Allow	1 Inhibit	Always set to 1 for SM-200.					
656	Scale Type			✓	✓	✓		
	0 Pole	1 Bench	Always set to 0 for SM-200.					
657	Password Setting		✓	✓	✓	✓	✓	✓
	0 Allow	1 Inhibit	By-pass Span Switch.					
658	Extra Label for Prepack Printing			✓	✓	✓		
	0 Inhibit	1 Allow						
659	Item Price Printing		✓	✓	✓	✓		
	0 Item Price before Tax	1 Item Price after Tax						
660	Barcode Check Line		✓	✓	✓	✓		
	0 Print	1 No Print						
661	Additional Price Rounding Method for Total Price		✓	✓	✓	✓	✓	✓
	0 No Rounding	4 Cut Off						
	1 ¼ Rounding	5 Cut Up						
	2 Special Rounding	6 Y5 Cut Off and Y10 Cut Off						
	3 Rounding for First Digit	7 Denmark Rounding						
662	Unit Price Recalculation		✓	✓	✓	✓		
	0 Inhibit	1 Allow						
663	Nordic Country		✓	✓	✓	✓		
	0 Inhibit	1 Allow						
664	Self-service Type			✓	✓	✓		
	0 Inhibit	1 Allow	Related SPECS are 126, 136, 672.					
665	Swap of Unit Price and Total Price Display in R Mode				✓	✓	✓	✓
	0 Inhibit	1 Allow						
666	Multiplication Operation in Prepack Mode			✓	✓	✓		
	0 Inhibit	1 Allow						

SPEC NO.	SPECIFICATION DESCRIPTION				SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
667	Dot Matrix Display Scanning Rate						✓			
	0 Normal	2 High								
	1 Slow	3 Very High								
	Display Image with Weight & Sign Lamp							✓		
	0 None	2 Sign Lamp								
	1 Weight	3 Both								
	R Mode Display Configuration				✓	✓				
	0 Standard	2 Not Used								
	1 Without Tare Weight	3 Not Used								
668	Commodity Name Display Interval						✓	✓		
	0 0.5 Sec	2 1.5 Sec #			For EB and EP type. # Effective when SPEC619 = 0.					
	1 1.0 Sec	3 2.0 Sec #								
	16 x 16 Commodity Name Display				✓	✓				
	0 1.0 Sec	2 2.0 Sec			For CN, HK, MS and TW.					
	1 1.5 Sec	3 2.5 Sec								
669	Mask Weight Display						✓	✓		
	0 No	1 Yes								
670	Scroll Message Display						✓	✓		
	0 Full Length	1 Half Length			For EB and EP type.					
671	Display CPU Selection						✓	✓		
	0 Below Version 0.16	1 Version 0.16 and Above								
672	Keyboard Selection				✓	✓	✓	✓		
	0 Normal Keyboard #	2 80 Preset Keys			# 32/56 Preset Keys.					
	1 100 Preset Keys									
673	Hanging Scale						✓	✓		
	0 No	1 Yes								
674	Masking Last Digit Over 15 lb				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								
675	Auto Zero Adjustment Range				✓	✓	✓	✓	✓	✓
	0 +/- 5d	1 2% of Capacity			Effective when SPEC636 = 1.					
676	Right Side Barcode Data Shifting for Item and Total Barcode					✓	✓	✓		
	0 No	3 Left Shift Twice								
	1 Right Shift Once	4 Left Shift 3 Times								
	2 Right Shift Twice	5 Left Shift								
677	Manual Weight Function Key				✓	✓	✓	✓		
	0 Disable	1 Enable								
678	Printing of Item Label after Weight Change					✓	✓	✓		
	0 Inhibit	1 Allow			For SS type. Effective when SPEC640 and 641 = 1.					
679	Catty (Kati) and Tael						✓	✓		
	0 Disable	1 Enable			Available in special version only.					
680	Tare Clear when Exit From Z mode, Password Mode, Changing of Customer, and Weight and Measure Specification				✓	✓	✓	✓	✓	✓
	0 No	1 Yes								

SPEC NO.	SPECIFICATION DESCRIPTION		SM-200	SM-300	SM-90/500	SM-500CLCD	SM-500V2	SM-500MK4
681	Euro Second Price Rounding Method		✓	✓	✓	✓	✓	✓
	0 Rounding	2 Cut Up						
	1 Truncating							
682	Additional Euro Second Price Rounding Method		✓	✓	✓	✓	✓	✓
	0 No Rounding	4 Cut Off						
	1 ¼ Rounding	5 Cut Up						
	2 Special Rounding	6 Y5 Cut Off and Y10 Cut Off						
	3 Rounding for First Digit							
683	Foreign Code for Standard Countries		✓	✓	✓	✓		
	0 Inhibit	2 Korean Code						
	1 GB Code							Not effective for AA, CN, HK, KE, MS and TW.
684	Calibration at 1/5 of the Capacity		✓	✓	✓	✓	✓	✓
	0 Disable	1 Enable						Not effective when SPEC615 = 0.
685	Auto Selection Between Two Label Format			✓	✓	✓		
	0 Inhibit	1 Allow						
686	Rounding for Weight		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						
687	Proportional Tare				✓	✓	✓	✓
	0 No	1 Yes						
688	SM-500 Self-service		✓	✓	✓	✓		
	0 No	1 Yes						
689	Consecutive Display				✓	✓		
	0 1 Sec Stop	3 4 Sec Stop						
	1 2 Sec Stop	4 6 Sec Stop						
690	Test Program		✓	✓	✓	✓		
	0 Disable	1 Enable						
691	One Touch Tare		✓	✓	✓	✓	✓	✓
	0 Enable	1 Disable						
692	Scrolling Message			✓				
	0 No	1 Yes						
693	Flexi Self-Service Key Grouping		✓	✓	✓	✓		
	0 No	1 Yes						
694	Weight Hold Function			✓				
	0 Disable	1 Enable						
695	Clerk Password Setting		✓	✓	✓	✓		
	0 Disable	1 Enable						For CA only.
696	Quantity Symbol Re-calculation		✓	✓	✓	✓		
	0 No	1 Yes						
697	Scroll When Weight Not 0			✓				
	0 No	1 Yes						
698	DEC PLU Tare		✓	✓	✓	✓	✓	✓
	0 No	1 Yes						

