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1. Introduction

Thank you for purchasing the CAS LP-II Software Package. We have designed this product with many advanced features and user-friendly menu-driven programming. We are confident that you will find that the CAS LP-II Software Package will meet all of your most demanding needs.

Sales data are easily acquired through many of the available sorting and consolidating reports which are quickly accessible through on-screen menus. Also available: password protection, full access to ALL scale programming features, and advanced WYSIWYG (What You See Is What You Get) label formatting for creating the most intricate of label formats.

This Software Package also can serve as a great back-up-and-restore medium not just for PLU data but for ALL scale programming data. You can keep track of any system from a stand-alone set-up (just 1 LP-II) to an entire store with network! What's more, you can even keep track of several stores each with a 32-scale network!

Remember, for proper installation and maintenance please have your Authorized CAS Dealer do the primary installation, programming, and demonstration. Your CAS Authorized Dealer also has a wide variety of supplies, accessories, and expansion options for whatever your new and increasing demands may require.

1.1 Version and Specifications

- 1) Version: VER. 2.00
- 2) Model: LP-II Software Package
- 3) System Requirements:
 PC with a Pentium 333MHz or higher
 32 MB of RAM (64 MB recommended)
 Free RS-232 port
 Supported Network Protocol : TCP/IP
 Mouse or other pointing device
 CD-ROM Drive
- Cable pin configurations and interface See Reference B on page 52.

Microsoft Windows® 98/2000 compatible Language Support : Korea, English Hard-disk space required: 15 MB free space Data Space : 10 MB, Application Space : 5MB VGA or higher-resolution monitor

2. Installing and Running the Software

After completing the installation, turn off PC and turn on PC again. You will see the screen as below.

😤 Manager Setting	×								
Communication Login Information Options									
[Network Type]									
[TCP/IP]									
Messenger IP 10 . 10 . 0 . 192 Port 2004									
Manager IP 10 . 10 . 0 . 192 Port 2005									
[RS-232C]									
Port COM1 BaudRate 19200									
OK Exit									

In the Communication tab, Network Type is set to Scale Master(RS-232C) and Weight Unit is set to kg as default. Messenger IP is set to IP of PC automatically. RS-232C Port is set to COM1 and Baud Rate is set to 19200. Network Type and RS-232C is related to data Download/Upload and sales reports. Refer to reference.

Click Login Information tab, you will see the screen as below.

<u>s</u>	Manager Setting
	Communication Login Information Options
	Login ID cas
	Login Password 🔹
	Re-type Password 🔹
	✓ Use Password
	OK Exit

You can set the ID and password here. To use this ID and password, you have to check Use Password.

Click Options tab, you will see the screen as below.

🗱 Manager Setting 🔀
Communication Login Information Options
[Country Select] [Weight Unit]
Country Etc. Country
_ [Price]
Decimal Point 2
Maximum Digit 6
OK Exit

You can set Weight Unit, Country, Price decimal point, and Maximum price digit here. Country Selection is available to all versions except USA version. Weight unit is available to USA version only. After completing to set up, clik the OK button. You will see this message "You must restart the program". And then the program is closed automatically.

Setup is completed. Operate the LP-II Manager program, you will see the screen as below.

🏨 LP-II Scale Management Program 🛛 🗙								
Welcome to CAS - Scale Management Program								
Make a s	Make a selection from the follow options,							
Create new file,								

The Initial Options window gives three options to immediately choose from: Create new file, Open other file and Open last accessed file. Once you select one of these options, the initial Options window will close.

* Create new file : This button allows you start a new Store Data Base for a store network.

* Open other file : This option allows you select from any existing Store Date Bases stored on your hard drive.

* Open last accessed file : This button allows you open to the last Store Data Base you used.

2.1 Tool Bar

The Tool Bar has 11 different icons, some you are familiar with from use in Windows[®] 98/2000 others are unique to the LP-2 software package. See the Tool Bare below.



The New, Save, Print icons work the same as with Windows[®] 98 applications. The Add, Copy, and Edit icons are used to ADD, COPY, or EDIT entire records such as Department, PLUs, etc. Some buttons are available only when there is an open file.

3. Code Menu

Click Code icon, you will see the screen as below. You can add, copy or edit data.



3.1 Department Programming

Click Department option on the Code Menu, you will see the screen as below. After programming department data, you can use it PLU and Data menu.

Department				
Dept #	Dept No	Department	Total PLU	
	01	Fruit	10	
2	02	Fish	10	
Dept Name	03	Vegetables	10	
Fish	04	Grain	10	
,				
OK Delete				

Department programming allows you to create, edit, or delete departments by using Add, Copy, and Edit icons.

You may have up to 32 departments and each department name can be up to 20 characters long. The Department programming window shows a listing of existing departments from which to choose from, a field for you to enter the department number, and a field for you to type in a new department or to change on existing one.

Department							
Dept#	Dept, No	Department	Total PLU				
	01	Fruit	10				
2	02	Fish	10				
Dept Name	03	Vegetables	10				
Fish	04	Grain	10				
OK Delete							

3.2 Operator Assignments

Operator Assignment allows you to determine what employees have access to what scale on your network and what level of security they may have. To access Operator assignments, click Operator option on the Code Menu. The Operator Assignment window shows a listing of the existing operators. It also has a field for you to enter the operator name, password, departmental access, and operator level. The Operator Name can be 20 characters long; the Password can be 5 characters long: the Operator level can be Operator(1), Store manager(2), or Department manager(3); and the departmental access can be one specific department or all departments. See the Scale Owner's Manual for details.

Operator						
ц. "		ID No	Department	Name	Operator Level	
ID #		01	All	hsj	Store Mana,	
2		02	Fruit	nara	Operator	
Name	Password	03	Fish	hyp	Operator	
nara	1	04	Vegetables	min	Operator	
Dept#						
01 - Fruit	-					
Level						
Operator	•					
ОК D	elete					

You can create, edit, or copy operator by using Add, Edit or Copy icons. To delete operator, click Edit icon, check ID No check box, and click Delete button as below.

Operator							
ID JI		ID No	Department	Name	Operator Level		
ID #		01	All	hsj	Store Mana,		
2		✓ 02	Fruit	nara	Operator		
Name	Password	03	Fish	hyp	Operator		
nara	1	04	Vegetables	min	Operator		
Dept #							
01 - Fruit							
Level							
Operator	-						
OK	lete						

3.3 Scrolling Message Programming.

Scrolling Messages allow you to advertise and inform your customers. When idle, the scales can display pre-programmed messages. To access Scrolling Message Programming, click Scroll Message on the Code Menu. The Scrolling Message Programming window shows a listing of the existing scales.

Scroll Message On Display						
M	Message No	Message				
Message #	01	Welcome to CAS!				
2	02	We weigh the world!				
Text	03	http://www.cas.co.kr				
We usigh the world!	04	+82-31-820-1100				
We weigh the world!						
OK Delete						

You can program up to 32 messages. You can create, edit, or copy message by using Add, Edit or Copy icons. To delete message, click Edit icon, check Message No check box, and click Delete button.

Scroll Message On Display							
M	Message No	Message					
Message #	01	Welcome to CAS!					
2	✓ 02	We weigh the world!					
Text	03	http://www.cas.co.kr					
We woich the world!	04	+82-31-820-1100					
We weigh the world!							
OK Delete							
OK Delete							

3.4 Label Message Programming

Label Messages allow you to advertise and inform your coustomers long after they leave your store. Each PLU has the ability to be linked to 1 of 32 Label Messages. To access Label Message Programming, click Label Message on Code Menu. Label Message Programming window shows a listing of the existing messages.

Sales Message On Label			
Маланан Ш	Message No	Message	
Message #	01	Thank you!	
2	02	A bargain sale!	
Text	03	A bargain-priced article,	
A bargain sale!			
A Dargain sale:			
OK Delete			
OK Delete			

You can create, edit, or copy label messages by using Add, Edit or Copy icons. To delete label message, click Edit icon, check Message No check box, and click Delete button.

Sales Message On Label						
Message #	Message No	Message				
	01	Thank you!				
2	✓ 02	A bargain sale!				
Text	03	A bargain-priced article,				
A bargain sale!						
OK Delete						

3.5 Tax Programming

Tax Programming allows you to set 3 different TAX rates. To access Tax Programming, click Tax Rate option on the Code Menu.

Tax Rate 1 05,000 %
Tax Rate 2 04,000 %
Tax Rate 3 02,000 %
Cancel

3.6 Additional Text

Additonal Text allows you to program ingredient for PLU. To access Additional Text, click Additional Text option on Code Menu.

Additional Text						
T.,	Text No	Additional Text	Description			
Text #	01	potato : 10gMcarrot :	Curry Text			
2	02	beef : 200g Nobread cr	Cutlet Text			
Description	03	Cucumber : 1개 M Salt	Pickles Text			
Cutlet Text						
_ [Text]						
beef : 200g bread crumb : 50g egg : 20g						
egg : 20g						
v						
New Block						
INEW BIOCK						
OK Delete						
OK Delete						

You can create, edit, or copy Additional Text by using Add, Edit or Copy icons. To delete label message, click Edit icon, check Text No check box, and click Delete button.

Additional Text						
T	Text No	Additional Text	Description			
Text #	01	potato : 10gNocarrot :	Curry Text			
2	✓ 02	beef : 200gNobread cr	Cutlet Text			
Description	03	Cucumber : 1 ea N aSal	Pickles Text			
Cutlet Text						
, _ [Text]						
beef : 200g bread crumb : 50g egg : 20g						
egg: 20g						
v.						
New Block						
IVEW DIOCK						
OK Delete						
OK Delete						

3.7 Nutritional Facts Programming

To access Nutrition Facts, click Nutrition Facts option on Code Menu.

Nutrition Facts					
Nutri-Facts No Description 01 Nutri (Tablet) 02 Nutri (spoon) 03 Nutri (pill) 04 Nutri (capsule)					
Nutri # 2	Description	Nutri (spoon)			
Serving Size:SpoonServings / Container:50 spoonTotal Fat:1Saturated Fat:1Total Carbohydrate:1Dietary Fiber:1Sugars:1Protein:1For a value less than 1, enter -	Grams Grams Grams Grams Grams Grams	Calories: Calories from Cholesterol: Sodium: Vitamin A: Vitamin C: Calcium: Iron:	2 2 2 3 6 5 2	Milligram Milligrams % MDR % MDR % MDR % MDR % MDR	
[Panel Size] ⊙ Small O Large		OK	Delete		

Enter the appropriate values in each of the Nutritional Facts fields. Then, depending on the item that this PLU will be used for, select the appropriate panel size in from the Panel Size Box. You can program up to 32 Nutrition Facts.

You can create, edit, or copy Nutrition Facts by using Add, Edit or Copy icons. To delete Nutrition Facts, click Edit icon, check Nutri-Facts No check box, and click Delete button.

utrition Facts					
Nutri-Facts No	Description				
	Nutri (Tablet)				
✓ 02	Nutri (spoon)				
03	Nutri (pill)				
04	Nutri (capsule)	1			
Vutri # 2		Description	Nutri (spoon)		
Serving Size:	spoon		Calories:	2	
Servings / Conta	iner: 50 spoo	Π	Calories from	2	
Total Fat:	1	Grams	Cholesterol:	2	Milligram
Saturated Fat:	1	Grams	Sodium:	2	Milligrams
Total Carbohydra	ate: 1	Grams	Vitamin A:	3	% MDR
Dietary Fiber:	1	Grams	Vitamin C:	6	% MDR
Sugars:	1	Grams	Calcium:	5	% MDR
Protein:	1	Grams	lron:	2	% MDR
For a value less	than 1, enter -	1 (minus 1)			
– [Panel Size] ——					
⊙ Small	🔿 Large		OK	Delete	

3.8 Barcode Programming

To access Barcode, click Barcode option on Code Menu.

You can program up to 32 barcode here. You can create, edit, or copy Barcode by using Add, Edit or Copy icons. To delete Barcode, click Edit icon, check Barcode No check box, and click Delete button.

lf you click Edit Format button on Format String Box, you can edit Barcode string. To enter N (Item#), P (Price), D (Dept#), W (Weight), V (Price Check) on Format Selection Box, click ≒ buttons.

Format SelectionsWidth]	Format String]
0 1 2 N (Item #) 2 +	02NNPPDD
3 4 5 P (Price) 2	8 characters (12 characters, maximum)
6 7 8 D (Dept #) 2 ÷ 9 W (Weight) 2 •	Edit Format
V(Price Check)	OK Delete

You can see the result on Format String Box. To enter numerical data, click numeric key on Format Selection Box.

☑ 02 UPC	C 12 C 13 N 13 N 8 Type	Format String 2NNNNVPPPP 02NNNNVPPPP 02NNNNVPPPP 08NNNNN	Description UPC12 Bar, UPC13 Bar, EAN13 Bar, EAN8 Barc,		
01 UPC	C 12 C 13 N 13 N 8 Type	2NNNNNVPPPP 02NNNNNPPPPP 02NNNNNVPPPP 08NNNNN	UPC12 Bar UPC13 Bar EAN13 Bar		
☑ 02 UPC □ 03 EAN □ 04 EAN Barcode # 2	C 13 N 13 N 8 Type	02NNNNNPPPPP 02NNNNVPPPP 08NNNNN	UPC13 Bar EAN13 Bar		
03 EAN 04 EAN Barcode # 2	N 13 N 8 	02NNNNNVPPPP 08NNNNN	EAN13 Bar		
Barcode # 2	N 8 	08NNNNN			
Barcode # 2	Туре				
		PUPC 13	_		
		UPC 13	•		
Comment UPC13 Ba					
	arcode				
ر [Format SelectionsWidth] ــــــــــــــــــــــــــــــــــــ					
0 1 2 N (Ite 3 4 5 P (P 6 7 8 D (De 9 W (We	em #) 0 • 'rice) 0 • ept #) 0 • (eight) 0 • ice Check)	02NNNNNPPPPP 12 characters (12 characters, maxim Edit Format			

3.9 Origin Programming

To access Origin, click Origin option on Code Menu. You can program origin from 256 to 400.

Country of Origin			
View All list	Origin No	Origin	
	256	Pusan	
Origin #	257	Pyung Taek	
257	258	Taejeon	
	399	Ulsan	
Origin	<u> </u>	Jeju Do	
Pyung Taek			
OK Delete			

If you want to see all origins, click View All list button.

Country of Origin			
View Editable list	Origin No	Origin	<u> </u>
	235	Uruguay	
Origin #	236	Uzbekistan	
400	237	[blank]	
	238	[blank]	
Origin	239	Vanuatu	
Jeju Do	240	Vatican City	
	241	Venezuela	
OK Delete	242	Vietnam	
	243	[blank]	
	244	[blank]	
	245	Western Samoa	
	246	[blank]	
	247	[blank]	
	248	Yemen	
	249	Yugoslavia	
	250	[blank]	
	251	[blank]	
	252	Zambia	
	253	Zimbabew	
	254	[blank]	
	255	[blank]	
	256	Pusan	
	257	Pyung Taek	
	258	Taejeon	
	399	Ulsan	
	400	Jeju Do	

If you click View Editable list, you can program origin again.

You can create, edit, or copy Origin by using Add, Edit or Copy icons. To delete Origin, click Edit icon, check Origin No check box, and click Delete button.

Country of Origin			
View All list	Origin No	Origin	
	256	Pusan	
Origin #	257	Pyung Taek	
257	258	Taejeon	
	399	Ulsan	
Origin	400	Jeju Do	
Pyung Taek			
OK Delete			

3.10 Speed Key Set

To access Speed Key, click Speed Key option on Code Menu. To edit or create Speed Key, click Edit icon. To delete Speed key, check Speed Key No check box and click Delete button.

Speed Key				
Speed Key Map # Function Key #	SpeedKe	Dept, Name	Description	
	01	Vegetables	Vegetables Speed	
2 0	02	Grain	Grain SpeedKey #2	
Department #	03	Fruit	Fruit SpeedKey #3	
	04	Fish	Fish SpeedKey #4	
04 - Grain 🗾				
Description				
Grain SpeedKey #2				
Edit S-Key Delete Print				

You can create or edit Speed Key Map to assign this Speed Key to each Department as above. For example, Speed Key Map #2 is assigned to Department #4. To create or edit Speed Key Map, click Edit S-Key button. You will see the Speed Key Map screen as below.

Speed Key S	etting						×
							Rice
	EY MAP] —						
1	2	3	4	5	6	7	8
1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16
9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
49	50	51	52	53	54	55	56
				Shift		K	Cancel

You can program a Speed Key : Enter a Speed key number or click SHIFT button and enter a Speed key. Click OK button to save it.

4. Data Menu

Tool Bar

The Add, Copy, and Edit icons are used to ADD, COPY, or EDIT data such as Store ID, Advertisement, etc.



4.1 Store ID

The Store ID is what the LP-II will print as a name and address on your labels. To access Store ID, click Data icon. The Store ID window shows 3 lines of text containing the existing Store ID. Each line has 20 characters. You can use any numbers, letters, or symbols. Click on any line to begin entering the text for that line and click OK button to accept the data that you typed in.

New Save Print A	xdd Copy Edit About PLU Code Data Down Up Report Config
_	Store Identification
Scale	CAS
	1. CAS
	2, #19 Ganap-ri Kwangjuk-mean Yangu-gun
	3, Keonggi-do, Rep, of Korea
	OK Cancel For Help, press F1 Loading 0K! CAP NUM SCRL Item Edit

4.2 Scale Assignments

Scale Assignment allows you to determine which scale on your network belongs to what department. This allows you to keep track of sales and PLUs by department number. To access Scale Assignment, click Scale option on Data menu.

Scale Assignment											
	Scale No	Dept, No	S-Key	Dept, Name							
Scale #	02	1	1	Fruit							
6	03	1	1	Fruit							
Department	04	1	1	Fruit							
01 - Fruit	05	3	1	Vegetables							
	06	1	1	Fruit							
Speed Key #											
01 - Vegetables SpeedKey #1 -											
OK Delete											

The Scale Assignment window shows a listing of the existing scales on the network from which to choose from, a field for you to enter the scale number, a field for you to type in a department number and a field for you to type in Speed Key which that scale will be assigned to. Click OK button to finalize the store the data.

You can create, edit, or copy Scale Assignment by using Add, Edit or Copy icons. To delete Scale Assignment, click Edit icon, check Scale No check box, and click Delete button.

Scale Assignment				
Coolo #	Scale No	Dept, No	S-Key	Dept, Name
Scale #	02	1	1	Fruit
6	03	1	1	Fruit
Department	04	1	1	Fruit
01 - Fruit	05	3	1	Vegetables
·	✓ 06	1	1	Fruit
Speed Key #				
01 - Vegetables SpeedKey #1 🔽				
OK Delete				

4.3 Scrolling Message Assignment

Advertisement Message										
Coolo #		scal	Message #1	Message #2	Message #3	Message #4				
Scale #		01	We weigh the	Welcome to	+82-31-820-1	http://ww				
3		02	Welcome to	We weigh the	http://www	Welcome				
Message #1	Effect	03	We weigh the	+82-31-820-1	Welcome to	We weigh				
02 We weigh the world!	• 2 •	04	http://www	+82-31-820-1	We weigh the	-				
		05	We weigh the	http://www	Welcome to	http://ww				
Message #2		06	Welcome to	http://www	We weigh the	+82-31-82				
04 +82-31-820-1100	• 2 •									
Message #3										
01 Welcome to CAS!	- 2 -									
Message #4										
02 We weigh the world!	- 1 -									
OK	Delete									
– [Help – effect option] —										
0 : Scroll										
1 : Scroll + Flash										
2 : Cross 3 : Cross + Flash										

To access Scrolling Message Assignment, click Advertisement on Data menu.

Scrolling Message Assignment determine what messages get displayed on which scale and how they get displayed. Each scale can sequence up to 4 different messages with 4 different effects. Click OK button to store the data.

You can create, edit, or copy Scrolling Message Assignment by using Add, Edit or Copy icons.

5.PLU Creation (Excel File, LP-1 File Import)

Click PLU icon on the Tool Bar and then click File on the menu. Click PLU Import then you will see two

<u>File</u> <u>E</u> dit <u>I</u> tem <u>N</u> ew <u>O</u> pen <u>S</u> ave Save As	<u>M</u> anager Ctrl+N Ctrl+O Ctrl+S	ment	Т	View <u>H</u>
PLU Import	Chilly D		:cel file(≁ '1 file(*,p	
<u>P</u> rint Print Pre <u>v</u> iew P <u>r</u> int Setup	Ctrl+P _			
Recent File				
E <u>x</u> it				

Click Excel file, you will see the screen as below.

Excel file Open		×
		Open
DB Table Name		DB Format Set
<u> </u>	Cance	91

Click DB Format Set button, you will see the screen as below. Note: It does not need to be fixed whenever opening the file, but you just can fix it in the first place. In case there is the change in the format of Excel File hereafter, you can set it up again.

DB Format Set	ting					×
Dept#	PLU #	PLU type	ltern Code	e Comm, nan	ne1 Comm, nam	e2 Comm, name3
Field1 🗾	Field2 -	Field3 💽	Field4	Field5	Field6	• Field7 •
Sell Date	Cook Date	Count	Price	Weight	Sale Wt/Cn	t Sale Price
Field8 -	Field9 -	Field10 💽	Field11	Field12	Field13	- Field14 -
Тах	MessageNo	Origin	Weight Un	it Group	BarCode typ	e Barcode
Field15 -	Field16 -	Field17 💽	Field18	Field19	Field20	• Field21 •
Label	Ingredient	ServingSize	ervingsCont	ain: Calories	FatCalories	Total Fat
Field22 -	Field23 -	Field24 💽	Field25	Field26	Field27	• Field28 •
Saturated Fat	Cholesterol	Sodium	Carbohydra	te Fiber	Sugar	Protein
Field29 -	Field30 -	Field31 💽	Field33	Field34	Field32	- Field35 -
Vitamin A	Vitamin C	Calcium	Iron	FormSize	e Nutri-facts is	s Barcode is
Field36 💽	Field37 -	Field38 💽	Field39	Field40	Field41	- Field42 -
Sale is	QTitle					
Field43 💽	Field44 🔹					
		<u> </u>		Cancel		

options. You can import Excel file or LP1 file to PLU.

You have to select Excel File Field number and if you do not use field, select No Data. Make sure that you select same field number as Excel File. Click OK button to save DB Format Setting. Click Open button then you can open Excel file.

5.1 PLU Add, Copy, Delete

(1) PLU Add

To create a PLU, click Add button then you will see the screen as below.

Please select department number									
Dept# 01	•								
0K	Cancel								

Select the department number then click OK button.

A PLU is created as below.

□ Find] Dept # ALL ○ PLU# □ ○ Item# Name □	✓ </th <th>[Additional Common PLU No [Name 2 Name 3</th> <th>lity Name]</th> <th>Add Copy Delete</th> <th></th> <th></th>	[Additional Common PLU No [Name 2 Name 3	lity Name]	Add Copy Delete		
	ype Item Code C W 0	Comm, Name(1) (2)	(3) Origin Not assig	Unit Price Count 0,00 X	Sell by Cook	by Group Tare 0 (

You have to enter all required data for the PLU such as PLU No, Type, Item code and so on.

Type: PLUs can be By-Weight(W), By-Count(C), or Non-Food(N).

If you select W for PLU Type, Count is assigned to X as default because you do not need to enter count for this PLU. Enter all fields for PLU.

(2) PLU Copy

[Find] [Additional Commodity Name] Add O ptu# ~ PLU No 1 O ltem# Name Find Name 3 korea													
	PLU No 000001	Type W	Item Code 0	Comm, Name(1) Apple	(2) kook,,,	(3) korea	Origin Korea, So	Unit Price 1,00	Count X	Sell by O	Cook by O	Group 1	Tare (

You have to check the A check box that you wish to copy as above and then click Copy button, you will see screen the as below.

Please enter number to copy,				
Number 1				
<u>OK</u>	Cancel			

Enter number to copy and click OK button.

PLU is copied as below.

[Find] Dept# ALL O PLU#				– [Additional PLU No 2	Commodi	ty Name]		Add Copy						
		Item#		~		Name 2 🛛 🛛	ookgwan	3			Delete				
	Nar	ne 🗌			Find	Name 3 🖡	orea								
	A	Dept	PLU No	Туре	Item Code	Comm, Name(1)	(2)	(3)	Origin	Unit Price	Count	Sell by	Cook by	Group	Tare
	✓	01	000001	W	0	Apple	kook	korea	Korea, So,,,	1,00	X	0	0	1	C
		01	000002	W	0	Apple	kook	korea	Korea, So	1,00	Х	0	0	1	(
															_

(3) PLU Delete

(Find Dept O PL O Ite Jame	# AL _U# m#	L.		▼ Find	FLU No PLU No Name 2 Name 3	2 kookgwan	-]			Add Copy Delete				
A	D	ept	PLU No	Туре	Item Code	Comm, Nam	ie(1) (2)	(3)	Origin	Unit P	rice	Count	Sell by	Cook by	Group	Tare
]	01	000001	W	0	Apple	kook	korea	Korea, So	1,0	0	Х	0	0	1	(
		01	000002	W	0	CAS				×	0	×	0	0	1	(
						्	Delete all?	니오(Ŋ)	취소							

To delete a PLU, check each check box that you wish to erase and then click Delete button. If you want to delete all PLUs, click A and then click Delete button. You will see the "Delete all?" Message as above. Click Y to erase. To cancel it, click Cancel button.

6. Configuration Menu

Click Config icon, you will see the screen as below.

C	onfigura	ition					
C T		aster(RS-232C) (o Download	● PC Master(TCF RS-232C	P/IP) IP Add	enger IP Ad ress 10 t No 2004	0 , 10 , 0 , 192	Manager Options
	Scale #	IP Address	Subnet Mask	Gateway	Port #	Scale As	
	01 02					Not Ass vegeta	ligned
	03					vegeta	bles
	04 05					fishe manufacti	
	05					vegeta	
	07					Not Ass	igned
	08					Not Ass	igned
	09 10					Not Ass	igned
	11					Not Ass Not Ass	ianed
	12 13					Not Ass	igned
	13					Not Ass	igned _
	14					Not Ass	
				Check Scale			

You can select Network Type. If you select Scale Master Type for Network Type, you have to set up RS-232C. If you select PC Master Type for Network Type, you have to set Messenger IP Address and Port No. If you click Check Scale button, you can see scale IP address.

To access Manager Options, click Config icon and click Manager Options button.

Manager Options		×
_[Weight]——		
Weight Unit	lb	•
_ [Country] ——		
Country Et	С,	_
_ [Price]		
Decimal Point	2	•
Maximum Digit	6	•
(UK)	Cancel	

You can select weight unit. Once you selected weight unit, all PLUs are set to this weight unit as default. Country option is available to all contries except to USA. At the Price option, setup price decimal point and maximum price digit. Click the OK button and SAVE button. From now, you can use as you've set up.

7. Download Menu

You can download PLU data, Global data and so on.

New Save Print Ad	id Copy Edit About PLU Cod	e Data Data -	Up Report Config	
_	PLU Download			
	[Find]	Total PLU : 0	Filtered PLU : 0	
- Scale Control	Dept# ALL 🔽	A Dept PLU No	Type Item Code Comm, Name1	1 Comm, Name2
🦾 📄 Global Label Settin	⊙ PLU#			
	Name Find			
	[Download To]			
	⊙ Scale # ALL ○ Dept #			
	Transmit Cancel			
	[Transmission Status] ———— target			
	Idle – No transmission			
	data heading item #			
		۰		
	For Help, press F1		Loading OK! CAP NUM SCRL	Item Edit 🥝 //

7.1 PLU Download

To access PLU Download, click Down icon and PLU Download option.



When you select PLU you can either specify All PLUs or by specific departments. Click Find button you will see the PLUs.

PLU Download						
[Find]	Total PLU :	40	Fil	tered PLU :	40	
Dept# ALL 💽	A Dept	PLU No	Туре	Item Code	Comm, Name1	C
	01	000001	W	23456	Apple	
⊙ PLU# ~	01	000002	W	23457	Banana	
⊖ Item# '	01	000003	W	23458	Melon	
Name	01	000004	W	23459	Water Melon	
	01	000005	W	23460	Pear	
Find	01	000006	W	23461	plum	
[Developed To]	01	000007	W	23462	strawberry	
[Download To]	01	000008	W	23463	grape	
⊙ Scale # ALL 💽	01	000009	W	23464	orange	
O Dept #	01	000010	W	23465	kiwi	
	02	000001	W	34567	trout	
Transa in Casad	02	000002	W	34568	tuna	
Transmit Cancel	02	000003	W	34569	walleye pollack	
– [Transmission Status] ———	02	000004	W	34570	thornback	
target	02	000005	W	34571	crayfish	
Idle - No transmission	02	000006	W	34572	blue crab	
	02	000007	W	34573	flatfish	
data heading item #	02	000008	W	34574	octopus	
	02	000009	W	34575	hairtail	
	02	000010	W	34576	mackerel	
	03	000001	W	45678	tomato	
	03	000002	W	45679	shallot	-
	•					

If you click A, all PLUs are selected. You have to select scale or department to transmit data. If you select Scale in Download To box, you can download data to specific scale. If you select Department in Download To box, you can download data to all scales of each department. If scale 1, 2, 3 belong to Department 1 and scale 4,5,6 belong to Department 2, data of department 1 is transmitted to scale 1,2,3 and data of department 2 is transmitted to scale 4,5,6 simultaneously. When ready to transmit data, click Transmit button. As the data is sent, the Transmission Status Box updates the progress meter. When the transmission is done, the status prompt will read Done. If at any point you wish to stop the transmission, click Cancel button.

7.2 Scale Control

[Delete PLU]	[Scale Lock/Unlock]
PLU Range	Scale No Scale Status
Dept, # ALL	
Start PLU 1	
End PLU 9999999	
Target Scale # ALL 🔽 Delete PLU	
[Clear Memory]	Target Scale # ALL
ALL Clear NV Memory	Network Lock Network Unlock
_ [Transmission Status]	
Idle – No transmission	target

To access Scale Control, click Down icon and Scale Control option.

To delete PLU, specify the department number and PLU. When ready to delete PLU, click Delete PLU button. As the PLU is deleted, the Transmission Status Box updates the progress meter.

To clear memory, select the scale number and then click Clear NV Memory button.

To Lock/Unlock scale, select the tareget scale and then click Network Lock or Network Unlock button. * If the network type is Scale Master(RS-232), you can't use some functions.

7.3 Global Data Download

3lobal Data Download		
Global Data I All I Store ID I Department I Scale I Operator I Tax I Sale Message on Labo	 Scroll Message on Display Advertisement Speed Key Country of Origin 	[Select Scale] Scale # ALL • Transmit Cancel
– [Transmission Status] – Idle – No transmissio data heading	on target item #	0 %

To access Global Data Download, click Down icon and click Global Download option.

You can click any of the check boxes in order to download the data that you wish to send as above. Select scale number to receive data and click Transmit button. As the data is sent, the Transmission Status Box updates the progress meter. When the transmission is done, the status prompt will read Done. If at any point you wish to stop the transmission, click Cancel button.

7.4 Global Label Setting

If the network type is Scale Master(RS-232), You can't use this menu. To access Global Label Setting, click Down icon and click Global Download option.

Global Label Setting	
[Global Label Format] Label 002 - 58mm X 40mm UPC ▼ Use global label format [Global Barcode] Barcode 01-UPC12 Barcode ▼ Use global Barcode [Add-up TTL Label Format] Label 098 - 50mm X 45mm Grand- ▼ [Use global Barcode Item Code 0 Barcode 01-UPC12 Barcode	[Printer Font] Basic Font 000 - Use label font ▼ Commodity Name(1) -Korea [Misc, PLU Label Format] By Weight 099 - 50mm X 45mm Univers ▼ By Count 099 - 50mm X 45mm Univers ▼ Non-Food 099 - 50mm X 45mm Univers ▼ ▼ Use Misc, PLU label format
Set To Scale # ALL	Transmit

You can setup Global Barcode, Global Label Format, Printer Font, and Misc. PLU Label Format. The Global label Format allows you select a label format that will override each PLU's label format.

8. Upload

To access Upload, click Upload icon.

Upload	
Select data type/s to receive]	[Select Scale] Scale # FileName Receive Cancel
[Transmission Status] None data heading item #	

You can receive different types of program data or all program data from a scale to the PC. In the Select data types box you can click any of the check boxes in any combination in order to achieve the correct type of data that you wish to send. When you select PLU you can either specify ALL PLUs or by specific departments. If you select PLU-Dept, you will have file name for PLU automatically. If you want to change this file name, click Filename button and change it. If you do not check any of the check boxes, the scale will not send any data. In the Select Scale box you can select the scale. When ready to receive data, click the receive button. As the data is sent, the Trasmission Status Box updates the progress meter, enumerate and indicate the type of data being sent, and give a percentage of completion value to the right of the progress meter.

When the transmission is done, the status prompt will read Done. If at any point you wish to stop the transmission, click the Cancel button.

9. Report Menu

If the network type is Scale Master(RS-232), you can't use this menu.

To access Report, click Report icon. LP-II Messenger recives sales data from all scales the moment sales are transacted.

New Save Print A	dd Copy Edit About PLU Code Data Down Up Report Config
<u>= 1 ×</u>	Daily Report
Daily Report Weekly Report Monthly Report	Daily Report PLUs / Operators Sales PLUs Operator Hourly Scale PLUs Operator Group Ascending Obescending Delete Record
	For Help, press F1 CAP NUM SCRL Item Mode 🥝 🧷

9.1 Daily Report

To access Daily Report, click Report icon and Daily Report option. You can select date that you wish to know. Also you can see daily report for PLU sales, Operator sales, Hourly sales, and Scale sales. Select daily report that you wish to check and click Report button.
Daily Report						
		PLUs 5	/ Oper	ators 0		
Month 🚺 🔽 Day	17 🔹 Year 2002 💽	Plu #	Item Code 12345	Commodity Na a Chinese cab	Aux Chin	Sales
Sales PLUs Hourly	☐ Operator ☐ Scale	2 3 4 5 Grand Total	12345 12346 12347 12348 12349	a radish an eggplant a tomato a spinach	radi egg tom spin	
PLUs Individual ○ Department ○ Group	Sorting PLU Ascending					
(Report)	 Descending Delete Record 					
		4				Þ

Also you can delete record that you wish to delete.To delete record, Click Delete Record button. You will see the box as below. Enter the Search Options and click OK button. Record that you've selected is deleted.

D	B Search					×
	_ [Search Optic	ons] ——				
	🗖 Select .	All Record				
	Date	2002, 04, 17		~	2002, 04, 17	1
	Time	01:00		~	24:00	1
	PLU	1		~	999999	
	Department	1 -	~	32	•	
	Group	0 -	~	99	-	
	Scale	1 -	~	99	-	
	Operator	0 -	~	99	•	
	(ŬК		Ca	ncel	

Notice) "Delete record" button of Weekly Report and Monthly Report is used to do same functions.

If you want to print out this sales report, click File -> Print on the menu bar. If you want to preview sales report as below, click File -> Print Preview on the menu bar.

¢	ker× coae	Соминовіти нагне	Aux	Sales Welcht	Sales Quandov	Sales volume
	23456	Apple		1.360	0.680	27.20
000				3,008	0.188	33.29
001 002				5	1	2.07 1464.20
				~	•	
o Total						1527.46
s :4						

9.2 Weekly Report

To access Weekly Report, click Report icon and Weekly Report option. You can select date that you wish to know. You can see Weekly reports for PLU sales, Operator sales, Hourly sales, and Scale sales.

Weekly Report	t					
		PLUs 5	/ Oper	ators 0		
Week 16 th 💽		Plu #	Item Code		Aux	Sales
Month 04 🔽 Day	 17 ▼ Year 2002 ▼ ~ 2002, 4,20 	1 2 3 4	12345 12346 12347	a Chinese cab a radish an eggplant	Chin radi egg	
-Sales		5 Grand Total	12348 12349	a tomato a spinach	tom spin	
✓ PLUs ■ Daily	☐ Operator ☐ Scale					
- PLUs						
 Individual Department 	Sorting					
C Group	 Ascending Descending 					
Report	Delete Record					
		T				•

If you want to print out this sales report, click File -> Print on the menu bar. If you want to preview sales report as below, click File -> Print Preview on the menu bar.

.u #	kerv coae	Commosity hame	Aux	Sales Welcht	Sales Quandty	Sales volume
00000 00001 00002	23456	Apple		1.360 3.280 5 0	0.680 0.136 2 0	27.20 34.01 2.07 1552.30
ang Tosal .us :4						1615.58

9.3 Monthly Report

To access Monthly Report, click Report icon and Monthly Report option. You can select date that you wish to know. You can see Weekly reports for PLU sales, Operator sales, Hourly sales, and Scale sales.

Monthly Repor	t					
		PLUs 5	/ Oper	ators 0		
Month 04 💽 Yea	ar 2002 💽	Plu #	Item Code		Aux	Sales
Sales PLUs	🗖 Operator	1 2 3	12345 12346 12347	a Chinese cab a radish an eggplant	Chin radi egg	
🗖 Daily	🗖 Scale	4 5 Grand Total	12348 12349	a tomato a spinach	tom spin	
PLUs						
 Individual Department 	Sorting PLU					
C Group	 Ascending Descending 					
Report	Delete Record					
		۲.				Þ

If you want to print out this sales report, click File -> Print on the menu bar. If you want to preview sales report as below, click File -> Print Preview on the menu bar.

Monthly	Sales Report					
	ment Date : 2002.01.10 09:07:45					
PLU #	ker+ code	Соммозку наме	Aux	Sales Weight	Sales Quandry	Sales volume
1 1000000 1000001 1000002	23466	Apple		1.360 3.360 5 0	0.680 0.110 2 0	27.20 36.11 2.07 1552.30
Grano Tosal Plus :4						1616.68

10. LP-II Messenger Program

If the network type is Scale Master(RS-232), you can't use this Messenger Program.

After installing LP-II Software Package and then turn OFF and ON the PC, LP-II Messenger will start itself. If you click ScanScale button, LP-II Messenger will search scales and get information of them such as scale ID, IP address, sales report and so on. Even though you finish Messenger program and start again, this program stores all information.





If you install LP-II Software Package, you will have Tray icon of Messenger.

10.1 Sales Report

File(<u>F</u>)	P-II Messenger <u>C</u> onfig Help(<u>H</u>)							
Scale 5 6	IP 10.10.0.185 10.10.0.189	SPORT 2002 2002	APO 200 200)1	Scale 	STATUS connect unstable	TRmax 111 60	06 - 0202220202 >01 01/02 TRIF[00BD] ACK[S06]
Connec Scale 5 6	ted Scales Receive Count TR# 10 111 10 60		Loca Gross 10.00 100.00	al IP		0, 10, 0,151 or Status TRmax 111 60	CTR 111 60	Scan Scale Clear Data Add IP ClearDB Config
Grand 1	Total Price	110.0)	र				NUM

If the clerk sells items, you can see transaction data on the Messenger program and this sales report is stored in Database. If you want to clear this sales report in the Messenger program, click Clear Data button. If you want to clear this sales report in database, click ClearDB button.

If you want to check specific customer's sales, type customer number and click Customer key.

Transacti	ion Repo	t						×
Custom	ner#	0				Gros	s 195,0	00
Count	Scale	TR#	PLU #	Туре	ltern #	Time	Unit Price	Pr
1	5	98	1000002	2	0	10:33	10,00	
2	5 5	101	1000002	2	0	10:33	10,00	
	5	100	1000002	2 2 2 2 2 2 2 2	0	10:33	10,00	
4	5	99	1000002	2	0	10:33	10,00	
5	5 5 5	97	1000002	2	0	10:33	10,00	
6	5	96	1000002	2	0	10:32	10,00	
7		95	1000002	2	0	10:32	10,00	
8	5 5 5	94	1000002	2	0	10:32	10,00	
9	5	93	1000002	2	0	10:32	10,00	
10	5	92	1000002	2	Ō	10:32	10,00	
11	5	91	1000002	222222222222222222222222222222222222222	0	10:32	5,00	
12	6	50	1000002	2	0	10:33	9,00	
13	6	49	1000002	2	0	10:33	9,00	
14	6	48	1000002	2	0	10:33	9,00	
15	6	47	1000002	2	0	10:33	9,00	
16	6	46	1000002	2	0	10:33	9,00	
17	6	45	1000002	2	0	10:33	9,00	
18	6	44	1000002	2	0	10:33	9,00	
19	6	43	1000002	2	0	10:33	9,00	
20	6	42	1000002	2	0	10:33	9,00	
21	6	41	1000002	2	0	10:33	9,00	
•					1			Þ
				E	xit	1		
				E	XIL			

No-Clerk Mode- Customer number:0

Floating Clerk/ Standard Clerk Mode- Type Clerk number

You can see detail information of sales.

If you want to check scale sales, double click scale number on the main screen.

Transact	ion Repoi	t					×
Scale	e#	5				Gross	345,00
Count	TR#	PLU #	Туре	ltem #	Time	Unit Price	Price
1	201	1000002	2	0	14:59	12,00	12,00
2	203	1000002	2	0	14:59	12,00	12,00
3	202	1000002	2	0	14:59	12,00	12,00
4	200	1000002	2	0	14:59	12,00	12,00
5	199	1000002	2	0	14:59	12,00	12,00
6	198	1000002	2	0	14:59	10,00	10,00
7	197	1000002	2	0	14:59	10,00	10,00
8	196	1000002	2	0	14:59	10,00	10,00
9	195	1000002	2	0	14:58	10,00	10,00
10	194	1000002	2	0	14:58	10,00	10,00
11	193	1000002	2	0	14:58	7,00	7,00
12	192	1000002	2	0	14:58	7,00	7,00
13	191	1000002	2	0	14:58	7,00	7,00
14	190	1000002	2	0	14:58	7,00	7,00
15	189	1000002	2	0	14:58	7,00	7,00
16	188	1000002	2	0	14:58	50,00	50,00
17	187	1000002	2	0	14:58	50,00	50,00
18	186	1000002	2	0	14:58	20,00	20,00
19	185	1000002	2	0	14:58	20,00	20,00
20	184	1000002	2	0	14:58	20,00	20,00
21	183	1000002	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0	14:58	20,00	20,00
22	182	1000002	2	0	14:58	20,00	20,00
-	1	1	_	1	1	1	
				Exit			

You can see detail information of sales.

10.2 IP Address

Add IP					X
SID	IP	SPORT	APORT		
5	10.10.0.185 10.10.0.189	2002 2002	2001 2001		
IP	Scale ID	. 188	ld & Modify Delete	Save	E <u>x</u> it
Port (S		2002 / 2001	All Delete		

If you click Add IP button, you will see IP Address window as above. You can check scale ID Number and IP Address. You can set IP address of each scale that is not connected, in advance, and the information of scale will be shown on the program automatically when connected. If the Scale ID is 7 and IP address is 10.10.0.188, you have type 7 and 10.10.0.188 and then click Add & Modify button.

SID 5 6 7	IP 10.10.0.185 10.10.0.189 10.10.0.188	SPORT 2002 2002 2002 2002	APORT 2001 2001 2001		
IP Port (S	cale ID . 10 . (. 188	ld & Modify Delete All Delete	Save	E <u>x</u> it

You will see new IP address on the list as above then click <u>Save</u> button. You can also delete IP address of each scale.

You can check status of scale. If the scale is connected, you will see red line and if the scale is disconnected you will see blue line as below.

🚰 CAS L	P-II Messe	enger							_ 🗆 ×
File(<u>F</u>)	<u>C</u> onfig H	elp(<u>H</u>)						_	
Scale	IP		SPORT	APC		Scale	STATUS	TRmax	
5 6 7	10.10.0		2002 2002	200		= 05	unstable connect	101 50	222222222
7	10.10.0	0.188	2002	200		⇒ €07	disconn	0	>02 01/03
						\sim			IF[1:00BD]
									TIME [00BD]
I						<u> </u>			
Connec	ted Scale	s	3	Loca	al IP	- 1	0, 10, 0,151		
	F	leceive :	Status			Erro	or Status		Scan Scale
Scale	Count	TR#	Price	Gross	Scale	ERR	TRmax	CTR	
5 6 7	11	101 50	10.00 9.00	1 05. 00 90. 00	5	0	101 50	101 50	Clear Data
7	0	0	0.00	0.00	7	Ö	0	0	Add IP
I					L				
	_								ClearDB
					<u> </u>				Config
									<u></u>
ľ			195	.00					
Grand	Total Price		190		L .				<u>_</u>
<u> </u>	0	Cus	tomer		<u> </u>				Þ
, Ready								Γ	NUM

Status of scale: Connect, Disconnect, or Unstable.

10.3 Configuration

To access Configuration, click Configuration window as below. You can check IP Address, Port and so on.

Configuration	×
┌ Scale Port	
Port (Transaction from Scale) 2000	
CMD Port (Answer or Check) 2003	Number of Scale 32 -
CMD Port (Request to Scale) 2001	Log Size
Port (Receive from Manager) 2004	Monitor Time 1100
PC Manager	Decimal Point 2
Port (Send to Manager) 2005	_
IP Address 10 . 10 . 0 . 151	
GateWay 10 . 10 . 0 . 1	
[Save & Apply] E>	xit

Scale Port
Port(Transaction from Scale) : 2000
This port is used to receive sales data.
CMD Port (Request to Scale): 2001
This port is used to send data to scale.
Port(Receive from Manager) : 2004
This port is used to receive data from Manager.
PC manager
Port(Send to Manager) : 2005
This port is used to send data to Manager.
IP Address : 10.10.0.151
IP Address of Manager.
You can see IP Address of current system automatically.
Gateway : 10.10.0.1

Number of Scale : 32
The number of scale that you wish to connect. (1~ 32)
Log Size : 300 (5~ 500)
The number of transaction report that you can check on the Messenger
Monitor Time : 300
(50~ 500, Unit: msec)
Decimal Point : 2
You have to set up a decimal point same as that of scale. (0 \sim 5)

11. LP-II Label Editor

After installing LP-II Software Package start LP-II Label Editor. The LP-II has the ability to let you custom design your own labels. The LP-II comes standard with 90 pre-defined formats and 10 free-formats that you can create from scratch or edit by using this software.

🖀 Cas - LP-II Label Editor		
<u>File Manager Edit Item Label contro</u>	ls Label fields View <u>H</u> elp	
	土	
Label Generator		* & Q #
Label # Description	ITEM	
100 label 100(D 49×80)	French Bread	¹² 3
102 label 102(D 49X96) 103 label 103(D 49X96)	With Poppies	
104 label 104(D 49X80) 105 label 105(D 49X80) 106 label 106(D 49X80)	l Fresh In-Store	
107 label 107(V 112X42) 108 label 108(V 68X49) 109 label 109(V 67X49)	INGREDIENTS: Ingredients: Water, Enriched Flour (Blached Flour, Miacin,	······································
110 label 110(V 76X49) 111 label 111(D 49X80) 🔽	Iron, Thiamine Mononitrate, Riboflavin), Hydrogenated	MSG 🚔 🕒
Label # 100 Link # 10	. Vegetable 0il (Soybean or Cottonseed), Sugar, Dextrose,	
Description label 100(D 49X80)	Baking Powder (Sodium Acid Pyrophosphate, Baking Soda),	$\Box \leftrightarrow \uparrow$
[Label Size]	UNIT PRICE SELL BY	
Width 49 mm	For Jb Jan 10 02	
Height 80 mm		نثنا
OK Delete	NET WT.(LE) TOTAL PRICE	TRAHS
	10.250 ЈЬ 1835	
		\$/ ₁₆
	ABC SALES INC.	
	12 FF Dankurau Lana	-
For Help, press F1	Item Edit None X = 0 r	n Y = 17 m /

11.1 Label Generator

LP-II Label Editor Screen gives you a list of existing label formats with descriptions from which to chose for editing, copying, or creating new formats. You can copy the label, which is input example in program, numbered from 100 to 166, and use it after editing. To the number of from 167 through 999 label can be used arbitrarily, copied, and formed. The Label Size Box has two fields: the Width Field and Height Field. These fields control the width and height in millimeters.

To change from Add to Copy or to Edit modes, click the ADD, COPY, or Edit loons on the Main Tool Bar or click the Item Option on the Menu Bar and then select Add item Option, Copy Item Option, or the Edit Item Option.



11.2 Label viewer

The Label Viewer Screen works concurrently with the Label Generator Screen and the Label Generator Tool Bar. This screen allows you to view the label you are creating or editing. Label Field option has the same function as that of Label Generator Tool Bar. Label Controls option helps you to change special headings.



11.3 Label Generator Tool Bar

The Label Generator Tool Bar always appears on the right side of the Label View Screen. This tool bar has the

buttons that will allow you to create or modify any labels. Currently, the Label Generator Tool Bar has 44 buttons. If you click any of the Field Buttons in the Label Generator Tool Bar, that button will appear "pressed-down" and the corresponding field on the label in the Label View Screen will be highlighted with a darker frame. Consequently, if you click on a certain field on the label in the Label View Screen. that field will appear highlighted with a darker frame and the correspoing button in the Label Generator Tool Bar will automatically appear "pressed-down."

^J To know what these buttons do, simply hold

the mouse pointer over the button and after a few seconds a box will appear over the button explaining what that button does.

The Link Field in the Label Generator window allows you to link up to 5 label formats that will print consequentively from 1 PLU.



11.4 Field Specifications

All fields also have different properties. To access these properties left click on the field in the Label View Screen. Once that field is highlighted right-click that same field and the Field Specifications screen will appear. Most fields and Label Generator Tool Bar Buttons have the same Field Specifications Screen. The Field Specifications Screen for all fields except Barcode Fields and StaticText Fields have the following functions: Position controls, Orientation controls, Justification controls, Special Effects controls, Font Size controls, Frame Width controls, and a Headings control. All templates and Static Text Fields have the same controls as above except there is no Headings control. Barcode Fields and all the draw buttons have a different Field Specifications Screen with only: Position controls, Orientation controls, and Frame Width controls.

Field Specifications		X
Sales M	lessage Font 01 - IBM OEM (I	Default)
Left [12 Right 41 Top 9 Bottom [24 [Orientation] ○ 0 Normal ○ 90 ○ 180 ○ 270	× Font Size	[Special Effects] Bold Underline Italic Strike Through Reverse
	OK Cancel	

Field Specification Screen (For all fields except Box, Line, Graphics and Barcodes.)

BOX DESCRIPTOR		×
UPC BarCode		
[Position (in mm)] Left [9 Right [49 Top [46 Bottom [64	[Orientation]	CTypes] ○ Long ○ Short ○ 2 Parts
Frame Width 2		

Field Specification Screen (For Box, Line and Barcodes)

The Heading Field is the small text that appears on the frame surrounding another field similar to the way the words "Orientation" appears on the Orientation Box. Most fields have a Heading field attached to their frames. The Heading field has the same controls as most other fields except of course it doesn't have a Heading Field attached to it.

The Position Controls allow you to size and position the field directly using mm measurements. The Frame Width Control allows you to determine the thickness of the frame surrounding the current field. The Orientation Controls determine the field's orientation:



All other controls follow Windows standards. The Background Grid ON/OFF Button on the tool bar toggles the grid on or off on the label in the Label View Screen.

In order to place a Field, Template, or Draw an object on a label, simply click on the appropriate button on the Label Generator Tool Bar. Then point the mouse to the location on the label that you wish to insert the field in and then drag the pointer until you reach the desired size and position. Once you release the mouse button, the field will appear on the label.

If you wish to delete a field, simply highlight it by left-clicking the field and then click on the Cut Button on the tool bar. If you wish to zoom-in on a label click the Magnify Button on the tool bar and the label will appear magnified. There are several levels of magnification that you attain by repeatedly clicking on the Magnify Button. If you click on the Magnify Button once you reach the highest level of magnification, the label will return to the original size.

11.5 Label Download

To access Label Download, click icon or click Manager option and click Label Download option, you will see Lable Download screen as below. You can download label formats to the scale. You have Scale Master and PC Master transmission type dpending on the Network Type of LP-II Manager.

Idle	Target Scale :		
	No	%	
Label #	Label Name	-	
1 00	#100 (D 49×80)		
1 01	(CAS) DEFALT LABEL		
102	(D 49 × 150)		
104	#104 (D 55×80)		
1 05	#105 (D 50×80)		
1 06	#106 (D 55×80)		
1 07	#107 (V 112×42)		
1 08	#108 (V 80×49)		
1 09	#109 (V 70×49)		
1 10	#110 (V 76×49)		
□ 111	#111 (D 49×80)		
1 12	#112 (V 75×49)		
1 13	#113 (V 70×49)		
□ 114	#114 (I 49×57)	- 11	
□ 115	#115 (I 50×80)		
□ 116	#116 (I 50×80)	- +1	
• 117	#117 /L /0\20\	•	

To transmit label, check Label No check box that you wish to send as below. (To check all check boxes, click Label No.) Then select target scale to receive data. If the network is PC master type, click

 Scan Scale
 button, Target Scale list is updated.

When ready to send data, click Transmit button. If at any point you wish to stop the transmission, click Cancel button.

Reference A. LP-2 Network

Example 1.



Example 2.







Example 4.



B. Cable

Ethernet wire - straight cable and crossover cable





NOTE: Twisted pair Category-5 (UTP) cable with RJ45 Plug

RS232C wire



NOTE: Do not use 1,4,6,7,8,9 pin.