

SUPVAN



LP 6185A User Manual

www.supvan.com.cn

Declaration1
Warning2
Precautions3
Contents4
Specification5
Power Supply6
Insert a Tape Cassette7
LCD Display8
Keyboard9
Functional Keys11
Combination Keys12
Create General Labels13
Create Flag Labels14
Create Wrap Labels15
Create Template Labels16
Label Library17
Connect to computer18
Troubleshooting19
Symbol25
Template Details
Library Details

• For any information about the instruction contents, Supvan reserves the right to vary because of the upgrade of the printer.

• Supvan will not be responsible for any consequence caused by operations which do not follow the requirements of manual.

• If you want to know more about the printer or Supvan, please visit: www.supvan.com.cn

▲ Do not touch the AC adapter and printer during a thunder storm.

▲ Do not damage, or place heavy objects on the power cord or plug. Always hold the AC adapter when disconnecting from the power outlet.

A Do not use sharp objects to change the batteries.

ADo not touch metal parts around the print head immediately after printing.

ADo not touch the cutter blade.

▲ Do not let any metal or liquid get into the printer. This may damage the internal parts of printer or even cause fire or electric shock.

▲ Do not use a battery other than that specified. Do not use combinations of old and new batteries or combinations of different types, different charging levels, different manufacturers or different models. • Please use a single power socket. Do not use any multiple socket inserted with multiple devices, this may cause a fire or electric shock.

• Do not use any power plug with wet hand in case of any electric shock.

• Do not use any AC power which is not within 100-240V.

• Do not disassemble or modify the printer without any authorization. This may lead to fire or electric shock.

• Please keep the printer away from alcohol, gasoline and other flammable solvents as well as any ignition source to prevent any deflagration and fire.

• Depending on the location, material, and environmental conditions, the label may unpeel or become irremovable, or the color of the label may change or be transferred to other objects. Before applying the label, check the environmental conditions and the material.

• Do not place the printer/batteries/AC adapter in direct sunlight or rain, near heaters or other hot appliances, in any location exposed to extremely high or low temperatures or high humidity, or in dusty locations.

• Do not try to print if the label cassette is empty; it may damage the print head.

• Do not pull the tape while printing or feeding; it will damage the tape and the printer.

• Any data saved in memory may be lost due to failure or repair of the printer, or if the battery expires.

Contents



*and** are optional.

Printing Method	Thermal Transfer
Resolution	200dpi
Label Width	6mm / 9mm / 12mm / 18mm
Printing Speed	Up to 20mm/s
File storage	Up to 64 files
Max. Height of	16 mm
Letter	
Fonts	8 fonts
Max. Labels No.	Up to 50 labels in 1 file
Keyboard	QWERTY layout
Display	LCD, Back-lit, 2-line info display
Printable Content	English letters, Numbers, Bar Codes,
	QR Codes, Symbols
Operating	Temperature: 10°C ~ 35°C;
Environment	RH: 20% ~ 80%RH
Power	AC 9V 3.5A
Measurement	174×154×72 (mm)

Power Supply



When using six new AA alkaline batteries or lithium batteries, make sure the poles are pointing in the correct directions.

To remove the batteries, reverse the installation procedure.

Insert a Tape Cassette



Open the back cover



Tighten the label, then insert the label cassette in position which marked in printer



Close the back cover

To insert a label cassette, follow the step above. To remove the label cassette, reverse the installation procedure.



No.	Item	Introduction		
1	Page	Current Label/All Labels; Editing Area/All Editing Area in One Label		
2	Width	Label Width(6mm, 9mm, 12mm, 18mm)		
3	Length	Current label's length, "A" stands for automatic		
4	Size	Current line's character size, "A" stands for automatic		
5	Repeat	Repeat times of current label		
6	Editing Interface	2-line display, each line up to 12 characters		
7	Preview	【Shift】+【Template】 to turn on or off		
8	Input Method	Current input method		
9	Line Number	Line number in current label		



Keyboard

No.	Кеу	Introduction
1	Esc	Stop printing process or ESC the current setting or operation to return to the previous level of menu or the input interface.
2	Ċ	Turn on/off the printer
3	Print Options	Short press: print directly Long press: copy print; range print; cursor print; tempo print
4	En/Sy	Input modes: EA (English uppercase letter), Ea (English lowercase letter), Sy (Symbol)
5	Menu	Setting menu
6	Number 1-0	Short press: Number 1-0 Long press: Get into function menu
7		New/Save/Open/Delete file
8	×	Delete all
9	Add	Create new label
10	-	Backspace
11	Enter	Enter/Create new line
12	 ▲ ▼ 	Move the cursor
13	Template	Insert label template
14	Wrap	Create wrap label
15	Flag	Create flag label
16	General	Create general label
17	Space	Space
18	Shift	Shift key

Functional Keys

Long press 1-0 to realize the functional keys

Number	Functional Keys	Second-level Directory
1	Length	Length; Margin; Char space; Lines space
2	Font	Font; Size; Width; Bold; Italic
3	Frame	Frame; Underline; 690Underline
4	Align	Center; Left; Right; Justify
5	Orientation	Horizontal; Vertical; Rotate; Mirror
6	Symbol	Unit; Number; Mathematics; Bracket; Punctuation; Arrow; Superscript; Subscript; Russian; Pinyin; Latin; Tabulate; Hiragana; Katakana; Safety; Electrical; Communicate; Prohibited; Transport; Office; Geometry; Animal; Insect; People; Food; Sports; Creativity; Daily Use
7	Barcode	Bar Code (CODE39, I-2/5, CODE128, EAN128, EAN13, EAN-8, UPC-A, UPC-E, CODABAR); QR Code
8	Sequence	0-999; 000-999; A-Z; a-z
9	Repeat	Range: 1-99
0	Cut	Cut; Solid line; None

Combination Key	Introduction
【Shift】+【Print】	Copy Print; Range Print; Cursor Print; Tempo Print
【Shift】+【▲】	Move the cursor to previous label or same label's different area
【Shift】+【▼】	Move the cursor to next label or same label's different area
【Shift】+【◀】	Move the cursor to current label's beginning
【Shift】+【►】	Move the cursor to current label's end
【Shift】+【←】	Delete all/current label/current line
【Shift】+【0-9】	Insert punctuations
【Shift】+【C】	Copy current line (not include sequence or barcode)
【Shift】+【 V 】	Paste the copy information
【Shift】+【 W 】	Adjust contrast ratio of LCD
【Shift】+【 S 】	Adjust brightness of LCD
【Shift】+【Flag】	DIY: create custom form
【Shift】+【Wrap】	Library: Preset label collections
【Shift】+【Template】	Preview the label outline
【Shift】+【 M 】	Turn on/off LCD back-lit

Create General Labels



Turn on the printer and input the content, such as SUPVAN.



Press Enter to create a new line and input the content, such as LP6185A.



To create a new label, press "Add" and it will automatically turn to page 2. Then input the content, such as LABEL2.

SUPVAN	
LP6185A	

Label1

LABEL2

Label2

Page	Width	Length	Size	Repeat	
<nev< th=""><th>V></th><th></th><th></th><th></th><th></th></nev<>	V>				
Lengt	th				
Diameter					
Туре					

To create a flag label, press "Flag", then input the length, diameter and type details.

Length	Label's length, can be automatic or specify (10-200mm)
Diameter	Tube's diameter, can be automatic or specify (2-90mm) Perimeter= π^* Diameter
Туре	AA:AA; AA:BB

AA:AA





When making flag labels, please use Non Laminated or Strong Adhesive Label Tapes only.

Create Wrap Labels

Page	Width	Length	Size	Repeat	
<nev< td=""><th>V></th><th></th><td></td><td></td><td></td></nev<>	V>				
Diam	leter				
Inver	se				
Repe	at				

To create a wrap label, press "Wrap", then input the diameter details, choose inverse and repeat.

Diameter	Tube's diameter, can be automatic or specify (3-90mm)
Inverse	Turn on/off inverse
Repeat	Repeat can only work for single line label.



When making wrap labels, please use Wrap Label Tapes only.



To create a template label, press "Template", then choose the template style you want.

Panel	4 different preinstall panel templates
Table	26 different preinstall table templates
Decorate Frame	86 different preinstall decorate frame templates



Panel

Table

Template

Page	Width	Length	Size	Repeat	
Office	2				
Warn	ing				
Trans	port				
Wish	es				

To choose a label from label library, press "Library", then choose the label category you want.

Category	Office	Warning	Transport	Wishes	Sales
Quantities	33	8	6	14	19



Office



Warning

ii Maaa

Wishes

RAGM

Transport



Sales

17

This label printer can connect to computer.

System requirements: Windows XP / Vista / 7 / 8 / 10

After installing the software, you can get more printing choices.



	Common problems	Fault cause	Handling methods
1	Turning on without LCD lighting up	 Wire between main control panel and keyboard control panel connected improperly or damaged LCD disconnected or damaged Keyboard control panel damaged Main control panel damaged Power supply not energized 	 Reconnect or replace the wire between main control panel and keyboard panel Reconnect LCD or replace it Replace keyboard control panel Replace main control panel Replace power supply
2	Turning on failure with Lithium battery	 Lithium battery is damaged or low Main control panel damaged Wire between main control panel and keyboard control panel disconnected or damaged 	 Replace the Lithium battery or recharge the battery Replace main control panel Reconnect or replace the wire between main control panel and keyboard control panel
3	Turning on failure with AA alkaline batteries	 The battery is low The battery cable damaged or connected improperly Main control panel damaged Wire between main control panel and keyboard control panel disconnected or damaged 	 Replace the battery Replace the battery cable or connect it properly Replace main control panel Reconnect or replace the wire between main control panel and keyboard control panel

	Common problems	Fault cause	Handling methods
4	LCD screen blurred	 LCD disconnected or damaged Keyboard control panel damaged 	 Reconnect LCD or replace it Replace keyboard control panel
5	Interface display "Install label" after consumable installation	 Consumable installed improperly Non-matching consumables Consumable's security chip damaged or no program Consumable's security chip has excessive glue or dirt Anti-counterfeiting unit of the printer damaged or metal contact deformation Anti-counterfeiting unit of the printer connected improperly Main control panel damaged 	 Install consumable properly by following the user manual Use Supvan original consumables Replace the consumable or update the program Remove the excessive glue or dirt on consumable's security chip Replace anti-counterfeiting unit of the printer Connect the anti- counterfeiting unit properly Replace main control panel

	Common problems	Fault cause	Handling methods
6	Label jam	 Consumable installed improperly Labels layered pasted at the exit Exit jammed Full-cutter not reset Print head compaction mechanism damaged 	 Install consumables properly by following the user manual Replace good quality consumables Clean out the printed labels at the exit Replace the full-cut assembly or main control panel Replace the print head compaction assembly
7	Abnormal sound when printing	 Foreign bodies in the printer The internal gears damaged Consumable installed improperly or damaged Ribbon detect unit damaged 	 Clean out foreign bodies inside the machine Replace the gears Install consumables properly or replace with good consumables Replace the ribbon detection unit

	Common problems	Fault cause	Handling methods
8	Unclear print	 Print head connection problem Dirt on print head Non-matching consumable Print head is broken Print head pressure weakened 	 Plug print head connection firmly Use cotton alcohol swab to remove dirt from the print head Use Supvan original consumables Replace print head Replace print head compaction assembly
9	Printer worked without content printed	 Printing content is space Back cover not installed Print head connected improperly Print head is broken Main control panel damaged Main motor photoelectric detect unit damaged or fall off Keyboard control panel damaged Battery is low 	 Input the content Close the back cover Plug print head connection firmly Replace the print head Replace main control panel Replace main motor photoelectric detect unit or reinstall it Replace keyboard control panel Replace battery

	Common problems	Fault cause	Handling methods
10	Print content incomplete	 Print head connection problem Dirt on print head Non-matching consumable Print head is broken Ribbon knitted 	 Plug print head connection firmly Remove dirt from print head Use Supvan original consumables Replace print head Replace consumable
11	Uncuttable	 Battery is low Cutter's life is overdue Glue on the cutter Full-cut transmission assembly damaged 	 Replace the battery Replace the cutter Clean the cutter with a cotton swab Replace the full-cut transmission assembly
12	Interface display "Printing" without printer working	 Full-cut transmission assembly damaged Full-cut detection unit connected improperly or damaged Main motor connected improperly or damaged Main control panel damaged Keyboard control panel damaged Program lost 	 Replace the full-cut transmission assembly Reconnect the full-cut detect unit or replace it Reconnect the main motor or replace it Replace main control panel Replace keyboard control panel Replace keyboard control panel

	Common problems	Fault cause	Handling methods
13	No detection after consumable depletion	 Ribbon photoelectric detect unit connected improperly or damaged Main control panel damaged 	 Connect the ribbon photoelectric detect unit properly or replace it Replace main control panel
14	Interface display "Label run out, Replace new"	 Consumable used up Consumable anti- fake chip damaged 	 Check if the consumable is used up. Change it if necessary. Replace new consumable
15	Label involved in rubber roller	 Consumable used up without detection Glue on rubber roller 	 Test if the photoelectric detect unit damaged or connected improperly Clean glue on rubber roller
16	Ribbon rewind shaft not work	 Glue on the consumable Unwinding force of ribbon is too strong 	 Clean the glue on consumable or skip this length Replace the consumable
17	Automatically stop without printing content	 Consumable used up without detection Ribbon photoelectric detect unit lost efficacy 	 Replace the consumable Replace ribbon photoelectric detect unit

	Unit														
o	,	"	\$	¥	₸	¢	£	%	@	°C	°F	\$	%		
‰	@	mil	cm	km	KM	m²	mg	kg	сс	o	0	Ø	Æ		
₿	m³	ml mol													

	Number													
i	ii	iii	iv	V	vi	vii	viii	ix	Х	Ι	II	III	IV	V
VI	VII	VIII	IX	Х	XI	XII	1.	2.	3.	4.	5.	6.	7.	8.
9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	(1)	(2)	(3)
(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
(19)	(20)	1	2	3	4	5	6	7	8	9	(10)	()	(二)	(三)
(四)	(五)	(?;)	(七)	(/\)	(九)	(+)	(11)	(12)	(13)	(14)	(15)	16)	(17)	18)
19	20	0	0	0	€	4	6	6	Ø	6	Ø	Ø		

	Mathematics														
*	$\equiv \neq = \leq \geq < > < > \leq \Rightarrow :: \pm + -$											—	×		
÷	/	ſ	∮	\propto	∞	\wedge	\vee	Σ	П	U	Π	E	÷		
\perp	//	Z		\odot	SII	S	\checkmark	!</th <th>≥</th> <th>÷</th> <th>=</th> <th>+</th> <th>-</th> <th><</th>	≥	÷	=	+	-	<	
>	=	\sim	L	Δ	log	ln	1⁄4	1/2	3⁄4						

	Bracket																
()		\sim	{	}	<u>~</u>	~	()	\frown	\smile	ľ]	-	1	«	»
*	≫	<	>		\checkmark	Γ	Ţ	-	<u>ــ</u>	ſ]	_	<u> </u>	()	{	}
()	4	,	"	"	"	"	~	,								

						Ρι	Inctuatio	on						
,	r	o	•	;	:	?	!	:		,	١	ヤ	\sim	
~	-	,	`		•	;	:	?	!		-		_	I
1		#	&	*	*	§	//	N₂	Ē	c / ₀	-	—	_	
				-	#	&	*	ዮ	\$	\oplus	\odot	//		/
\setminus	/	١	a.m.	p.m.	È	Ē	۲	đ	Þ					

							Arrow							
ţ	Ļ	←	→	5		1	4	7	-	Ŧ	Ŷ	Ċ	•	•
ø	۴	Q	P	•	٩	c	٢	0	0	\Diamond	⇒	仓	Û	⇔
€	$\overline{\nabla}$	Q	₽		÷	→	↑	↓	R	7	ĸ	Ы	샽	슡
\$	⇔	¢	⇒	¢	⇒	¢	ц\$	¢	⇒	Æ	¢			

						Sı	uperscri	pt						
	©	а	®	o	2	3	1	o		1	"	١	TEL	ТМ
"	"	o	±	+	-	4	5	6	7	8	9	а	b	С
е	d	f	g	h	i	j	k	I	m	n	0	р	q	r
S	t	u	v	W	х	у	z	α	β	γ				

						S	Subscrip	t						
3	±	+	_	0	1	2	3	4	5	6	7	8	9	а
b	с	е	d	f	g	h	i	j	k	I	m	n	0	р
q	r	S	t	u	v	w	x	у	Z	α	β	Y		

							Russian							
А	Б	В	Г	д	Е	Ë	ж	3	И	Й	К	Л	М	н
0	п	Ρ	С	т	У	Φ	х	ц	Ч	ш	щ	Ъ	Ы	Ь
Э	Ю	я	а	б	в	г	д	е	ж	ë	3	и	Й	к
л	М	н	ο	п	р	С	т	У	ф	x	ц	ч	ш	щ
Ъ	ы	ь	Э	ю	я									

							Pinyin							
ā	á	ă	à	Ō	ó	ŏ	ò	ē	é	ě	è	ī	í	ľ
ì	ū	ú	ŭ	ù	ū	ű	ů	ù	ü	ê	α	ń	ń	Ň
'n	g													

							Latin							
А	В	Г	Δ	Е	Z	н	Θ	I	К	٨	Μ	Ν	Ξ	0
П	Ρ	Σ	т	Y	Φ	х	Ψ	Ω	α	β	Y	δ	3	ζ
η	θ	I	к	λ	μ	v	ξ	0	π	ρ	σ	T	U	φ
Х	ψ	ω												

							Tabulate	9						
г	т	٦	F	+	-	L	Ŧ	Г	г	т	٦	ŀ	+	+
L	T	L	ſŗ	╦	٦	ŀ	÷	붜	Ŀ	╨	IJ	r	-	r
	×	Ι	L.	-	ر	г	٦	L	J	Г	٦	L	T	F
Ŧ	F	F	г	П	L	Ш	/	\mathbf{N}	N	/				ł
ŀ	ł	ł	ŀ	ł	ł	=	ŧ	⊩	ŧ	╢	ŧ	T	T	т
т	т	T	I	⊤	π	⊥	ш	#	4	ł	ł	-	ł	4
4	ł	÷	Ŧ	ł	ł	⊥	┶	⊥	T	Ŧ	T	ł	ł	ł
Ŧ	ł	ł				ł	ł	ł						

							ŀ	liragan	а							
あ	い	う	え	お	か	き	<	(†	c	さ	L	す	ť	そ	t	ち
0	τ	٤	な	12	ぬ	ね	Ø	は	ひ	ふ	^	ほ	ま	み	む	හ
ŧ	や	ю	よ	6	IJ	る	ħ	3	わ	を	Ь	が	き	ぎ	ぐ	げ
ざ	じ	す	ず	ぞ	だ	ぢ	づ	で	ど	ば	び	ぶ	ベ	ぼ	ぱ	ぴ
సి	ペ	ぽ	パ	ピ	プ	ペ	ポ	あ	い	う	え	お	や	ø	よ	0
わ	ゐ	ବ୍ଥ														

								Kata	kana								
ア	イ	ゥ	т	才	カ	+	ク	ケ	⊐	ታ	シ	ス	セ	У	タ	チ	ッ
テ	۲	t	=	र	ネ	J	~	F	フ	^	朩	र	Ξ	Ь	¥	Ŧ	ヤ
그	Э	∍	IJ	ル	Þ		ס	F	ン	ガ	ギ	グ	ゲ	Ť	ザ	ジ	ズ
ゼ	ゾ	ダ	ヂ	ヅ	デ	۲	バ	Ĕ	ブ	ベ	ボ	7	イ	ゥ	т	*	ヤ
Ъ	Э	ッ	ס	ヰ	ヱ	л	ケ										











0

•000

H

a

h

0









Food







			Daily	y Use		
2		2		Φ	\$	2

Template Details



					Tal	ole			
					Decorat	e Frame			_
$\langle $	3								
							()	an and and and and and and and and and a	ž
	200	18-42 18-42							$\langle \rangle$
		IU			8			* <	
	\langle	% .		A. S. S.				\bigcirc	£
e e				\sum	\bigcirc	6	NOTE	\bigcirc	* *
Tee.	>		(20012-0-3	>			₽ ^R		
			Crood Day	3		A A A A A A A A A A A A A A A A A A A	A. g.	\bigcirc	(HARD
		E		·····			·	(e z)	
٢	5		\subseteq	>	\bigcirc		Love	$\sum_{i=1}^{n}$	\bigcirc
				Z	8				

Library Details

Office						
pending 🛞	ASAP		please sign and return	FINISHED		*personal
Standby	• Confid	ential	DO NOT CIRCULATE	8 UI	RGENT	FOR YOUR
Colease de	QUIET	MFOR (INTERNAL OSE	ONLY	<u>©</u> UTG	OING MAIL
MAIL	MAEEP (LOSED		EXIO MOBILE PRIONE		())IO PHOTOGRAPHY	
ANO VIDEO	PERSONAL CURA		STROAD (LOSED		DEMANCE CHARGER	
the science with		CONTROLLS OU			ABEEP (LEAN)	
SDO NOT DISTURB		Sino Food			Sturn Light Off	
Ereference room		VISITOR REGISTRATION		N	(NO ADMITTANCE	
TRASH CAN		RECYCLE BIN ®			BA	TTERY

Warning				
🖕 DO HOT TOUCH	🕷 CAUTIONINOTI	🕄 WATAN YOUR STEP	DANCER	
A CAUTION!	(()) MARNING!	X NO ENTRY	Ø ELECTRICAL MAZARDI	

Library Details

Transport				
鐙TUIS SIDE OP	=NO COENE=	<u> }</u> FRAGILE }		
& NANDLE WITH CARE	PCARRY WITH CARE	FREEP DEN		

	Wishes	
- HAPPY BIRTHDAY	S MERRY CURISTMAS	tappy new year
🙀 NAPPY FATHER'S DAY	MADDY MOTHER'S DAY	🕡 THANKS TEACHER
nappy anniversary	MAPPY EVERY DAY	to and the second s
y II BOXE YOU	DEST WISHES	1944 GOOD LUSIS
SURPRISE	TAPPY VALENTINE'S DAY	

		Sales		
SALE	2 BEST SELLER	WEEKLY BEST SELLER	◆ SPECIAL DEAL →	MANAGER RECOMMENDED
↓ [↓] CLEARANCE	NEW ARRIVAL), PUSH	APULL	OPEN
CLOSE	SALE SALE	SPECIAL DISCOUNT	PRESALE	
BUY 1 GET 2nd ONE 50% OFF	TODAY'S SPECIAL	GHANDLE MADE	GIFT	

SUPVAN

Organized, Simple, Done.