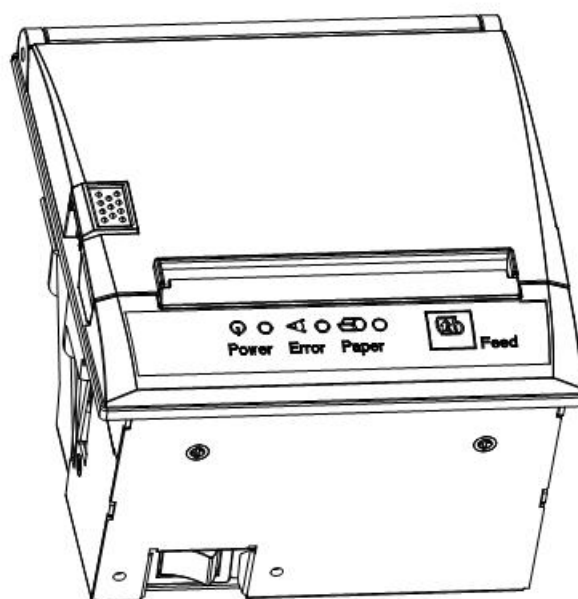
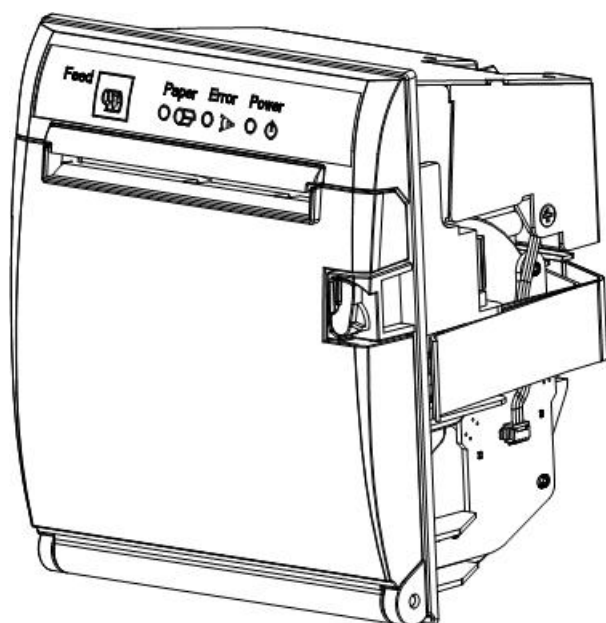




USER MANUAL

Panel Thermal Printer

Model: WP-K837 XXX



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20241120

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1. General Description

1.1 Overview

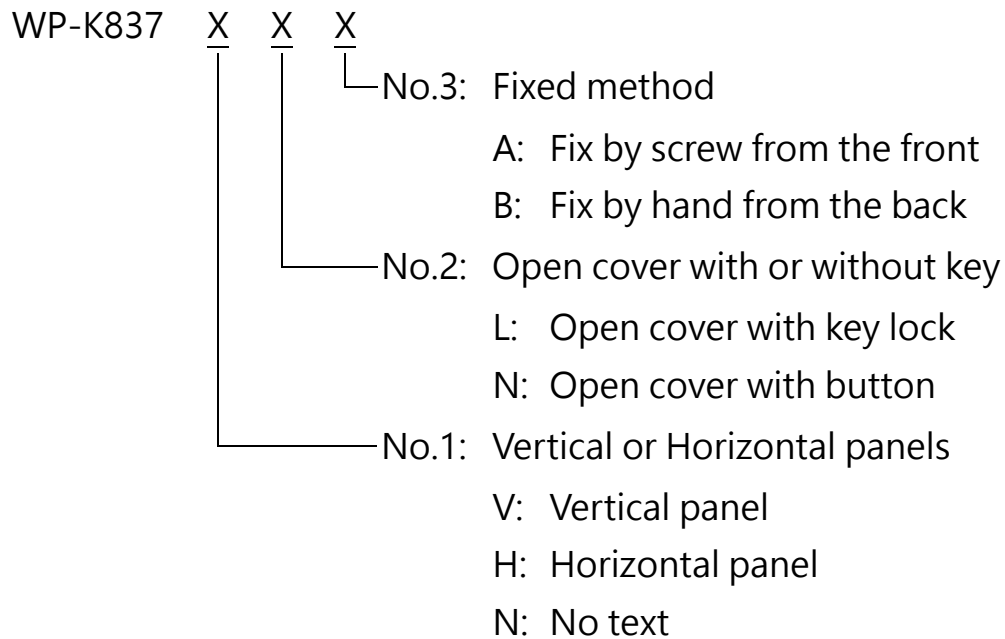
The WP-K837 XXX panel thermal printer is perfect solution for kiosk application, POS terminal, pad-POS, vending machines, medical equipment, weighing systems and so on. It is very compact and light that can be easily installed on any type of machinery.

1.2 Features

1. Compact panel thermal printer.
2. Easy-installing design.
3. Easy-loading design.
4. Printer's cover lock.
5. Sound and light alarm.
6. Paper taken out sensor.
7. Can be installed horizontally or vertically.
8. Command protocol is compatible with ESC/POS.
9. Up to 170mm per second printing speed with reliable printing quality.
10. The data buffer has storage capacity that enables receiving data while printing.
11. Support download bit image, directly bit image, bar-code and QR code printing.
12. Paper end, paper near end, paper out, paper taken out, cover open, paper width and printer head overheat are detectable.

WP-K837 XXX Panel Thermal Printer

1.3 Series model



For example

W-K837 VLA V: Vertical panel
 L: Open cover with key lock
 A: Fix by screw from the front

List

WP-K837	X			X		X	
Function Model	Vertical panel (V)	Horizontal panel (H)	No text (N)	Open cover with key lock (L)	Open cover with button (N)	Fix by screw from the front (A)	Fix by hand from the back (B)
WP-K837 VLA	○			○		○	
WP-K837 VNA	○				○	○	
WP-K837 HLA		○		○		○	
WP-K837 HNA		○			○	○	
WP-K837 NLA			○	○		○	
WP-K837 NNA			○		○	○	
WP-K837 VLB	○			○			○
WP-K837 VNB	○				○		○
WP-K837 HLB		○		○			○
WP-K837 HNB		○			○		○
WP-K837 NLB			○	○			○
WP-K837 NNB			○		○		○

WP-K837 XXX Panel Thermal Printer

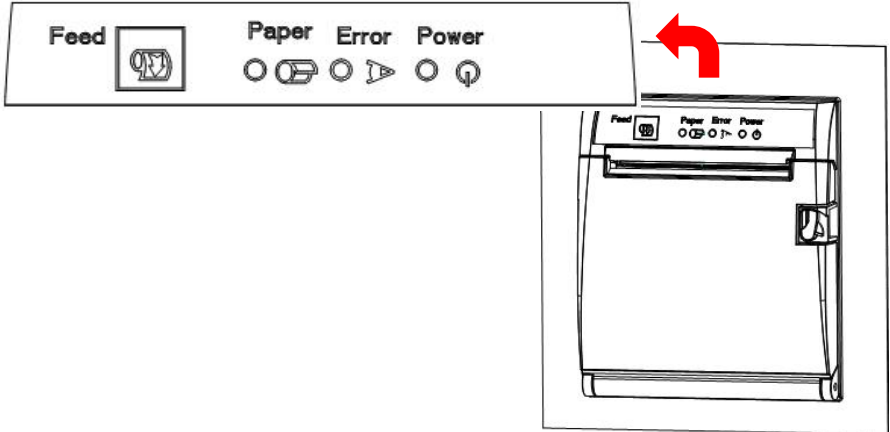
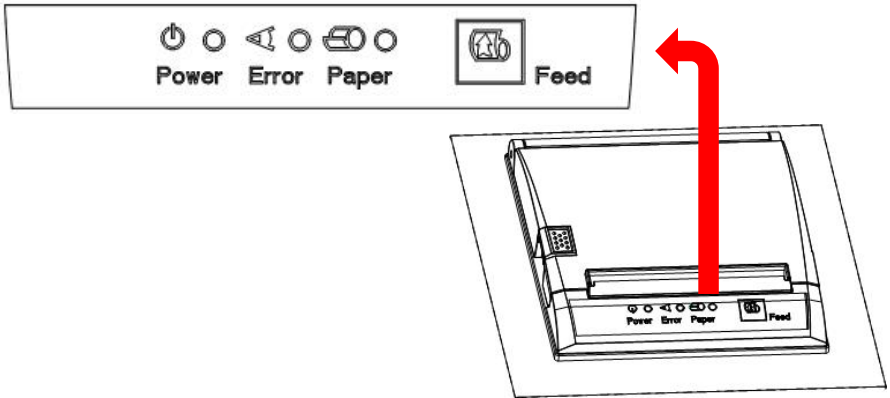
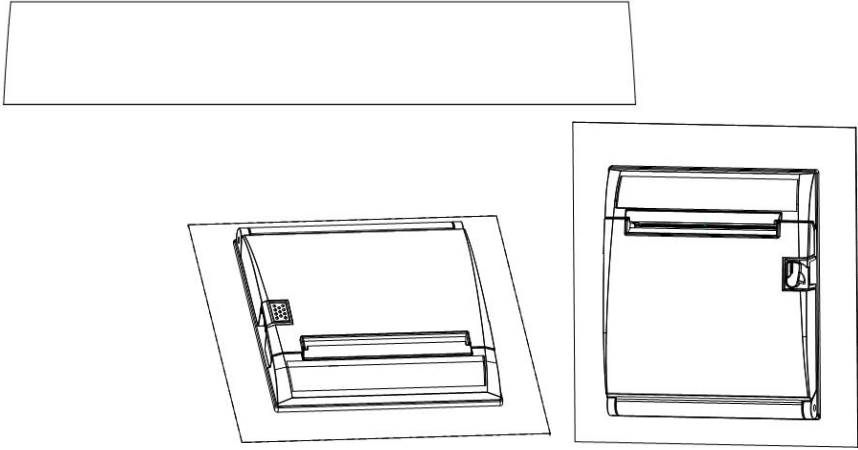
No.1: Vertical or Horizontal panels

WP-K837

X

X

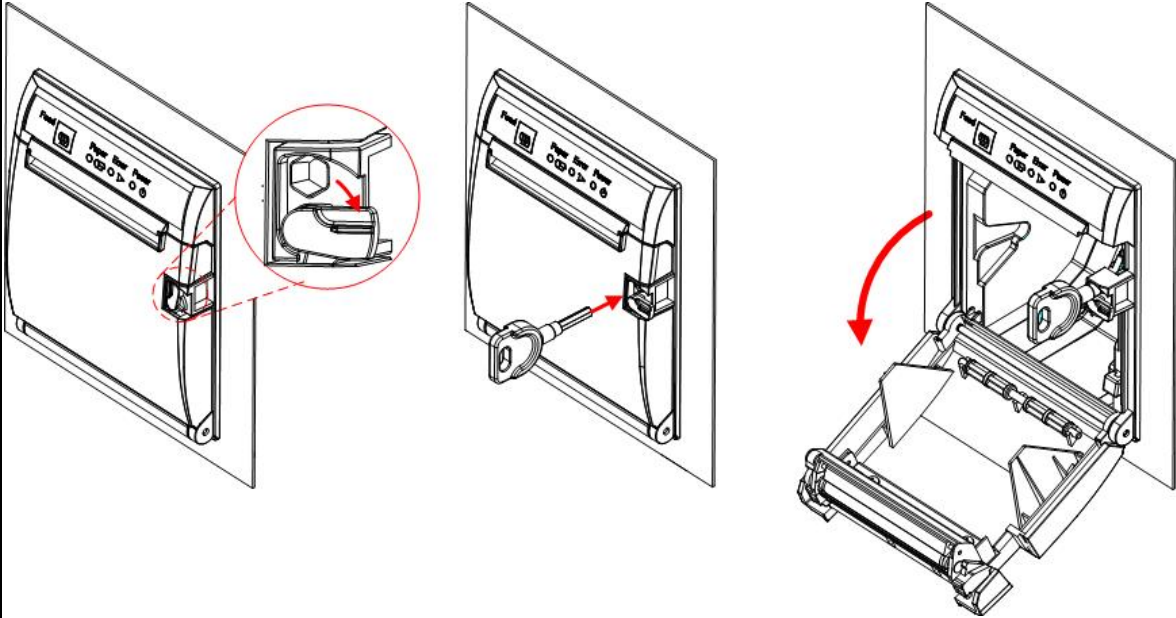
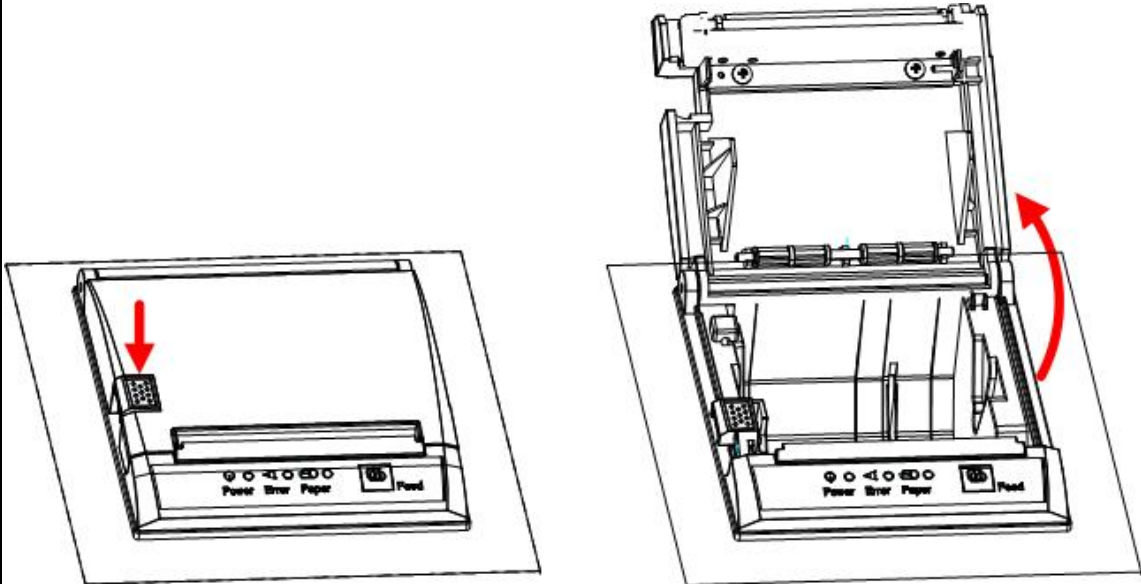
X

Name	Function	Description
V	Vertical panel	The text direction of the panel sticker is suitable when fixed on a vertical surface. 
H	Horizontal panel	The text direction of the panel sticker is suitable when fixed on a horizontal surface. 
N	No text	The panel sticker has no text or light symbols. 

WP-K837 XXX Panel Thermal Printer

No.2: Open cover with or without key

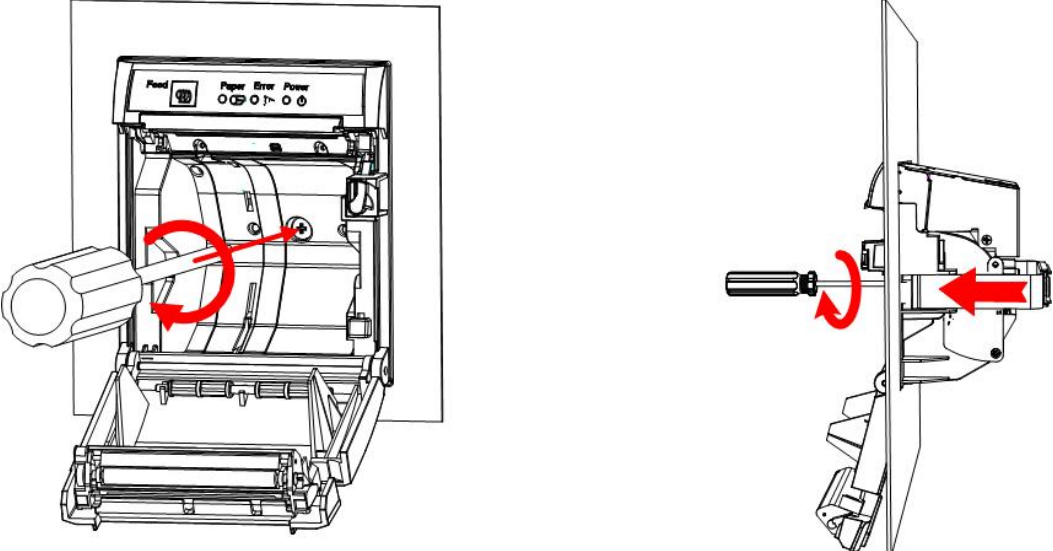
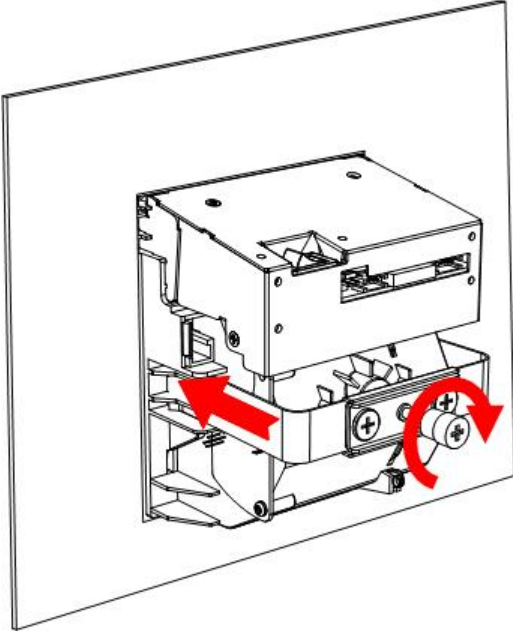
WP-K837 X X X

Name	Function description
L	Open cover with key lock 
N	Open cover with button 

WP-K837 XXX Panel Thermal Printer

No.3: Fixed method

WP-K837 X X ☒

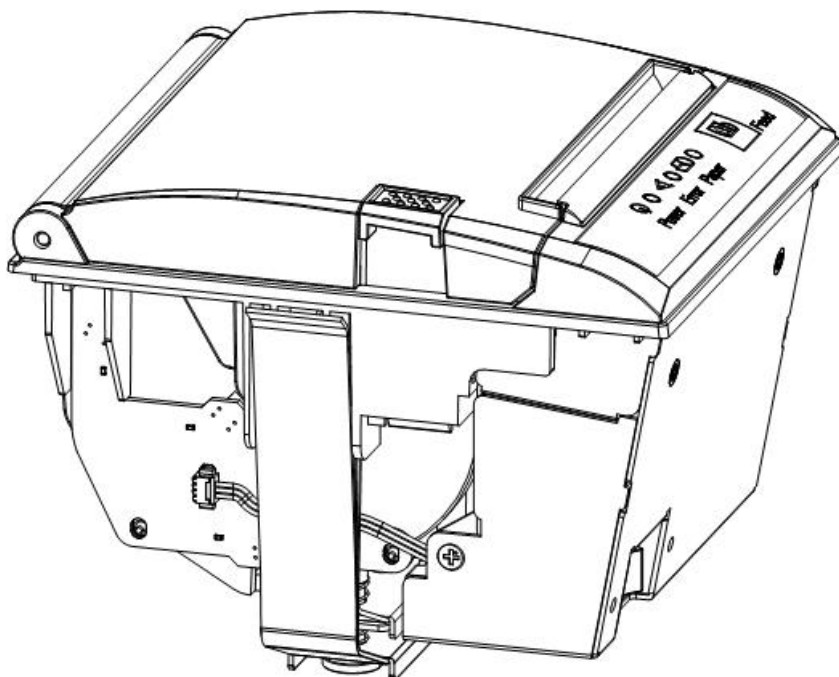
Name	Function description
A	Fix by screw from the front 
B	Fix by hand from the back 

WP-K837 XXX Panel Thermal Printer

1.4 Unpacking check

Standard

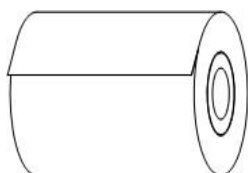
WP-K837 printer



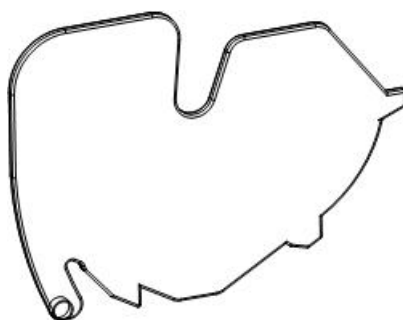
Option

Paper roll size 58mm

Thermal paper

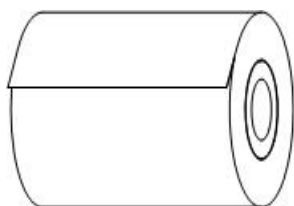


58mm partition



Paper roll size 80mm

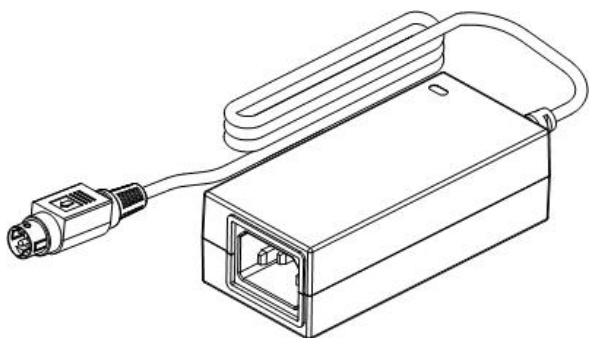
Thermal paper



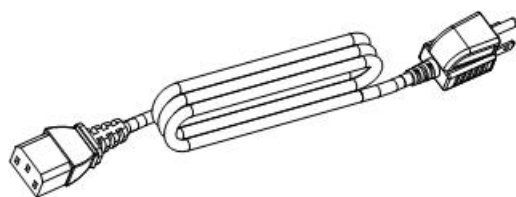
WP-K837 XXX Panel Thermal Printer

Option

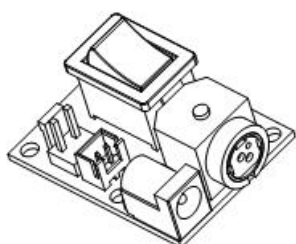
Power supply



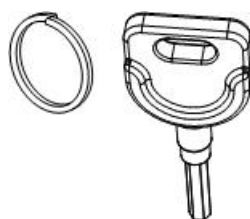
Power cord



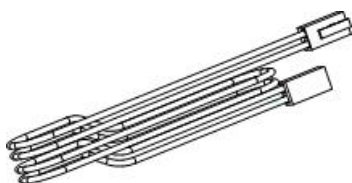
Power connector



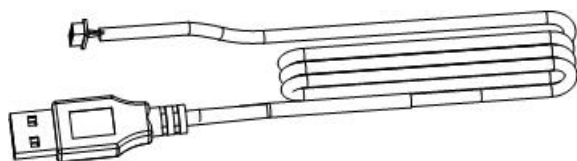
Key x 3 set



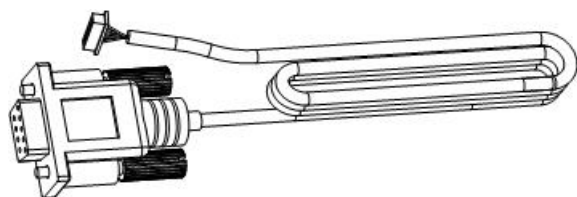
2 Pin JST-VH connector wire



USB cable (packed with USB interface version)



RS-232 cable (packed with RS-232 interface version)



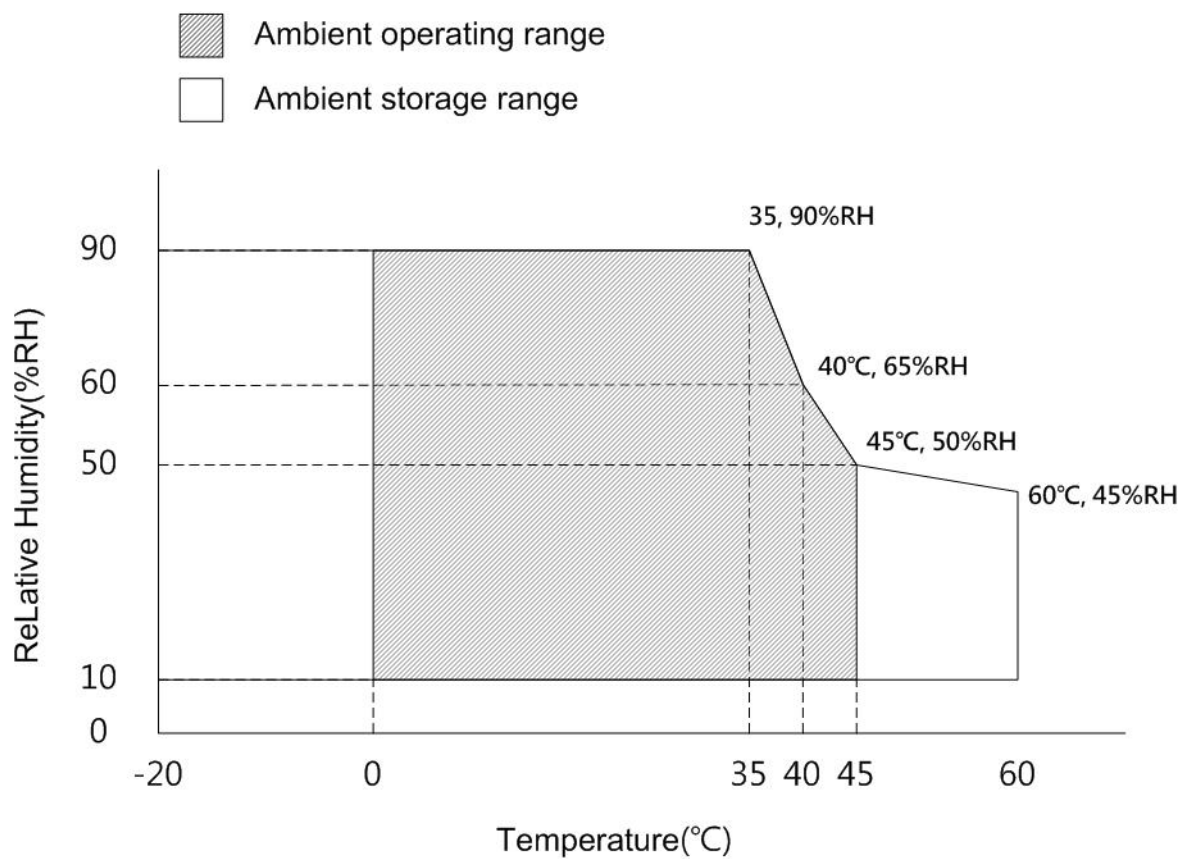
2. Specifications

2.1 Main Specifications

Item		Description		
1	Printing method	Thermal line		
2	Printing speed	Approx. 170 mm/s		
3	Command	ESC/POS		
4	Driver	Linux, Windows and Android SDK		
5	Paper	Single-ply thermal paper roll		
6	Paper thickness	0.05 ~ 0.06 mm		
7	Paper roll size	58mm: 57.5±0.5 (W) x 80 (Dia.) mm 80mm: 79.5±0.5 (W) x 80 (Dia.) mm		
8	Character structure	Alphanumeric (Font A)	Alphanumeric (Font B)	Kanji
		12 x 24 dots	9 x 17 dots	24 x 24 dots
9	Character size	1.50 x 3.00 mm	1.13 x 2.13 mm	3.00 x 3.00 mm
10	58/80mm columns	34/48 columns	45/64 columns	17/24 columns
11	Density	203dpi		
12	Fonts	Multilingual code page x 46 Chinese, Japanese, Thai, Korean, Unicode are optional		
13	Bar code	UPC-A, UPC-E, EAN13, EAN8, Code39, Code93, CODABAR, Code128, ITF, QR Code		
14	Detectors	Paper end, Paper near end, Cover, Cutter jam, Printer head overheat, and Paper untaken		
15	Reliability	Head	100 km or more	
		Cutter	700,000 times	
16	Memory	Ext. SRAM	256K bytes	
		Ext. Flash	4M bytes	
17	Power supply	+24.0 VDC / 2.5 A		
18	Interface	Built-in USB and RS-232C		
19	Net weight	712g		
20	External dimension	120.60 (W) x 116.00 (D) x 138.50 (H) mm		
21	Temperature	Operating: 0 ~ 45°C		Storage: -20 ~ 60°C
22	Humidity	Operating: 10 ~ 90 %RH		Storage: 10 ~ 90 %RH

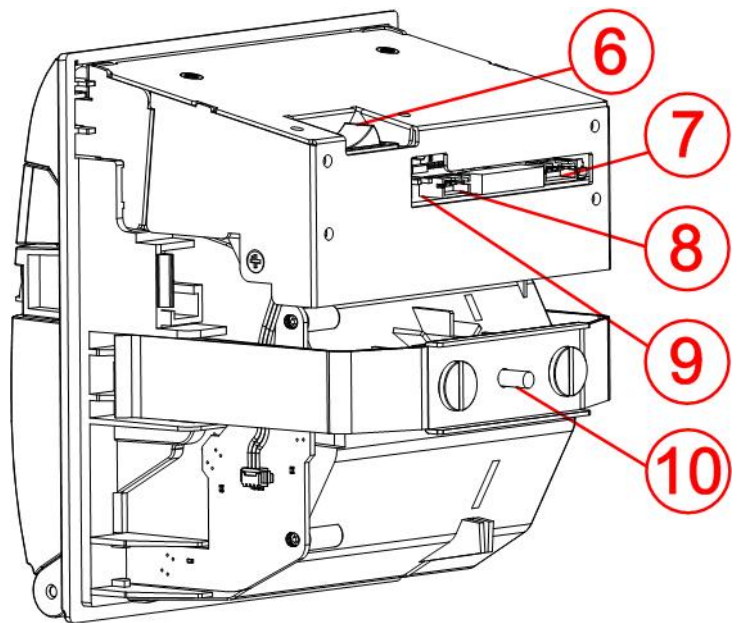
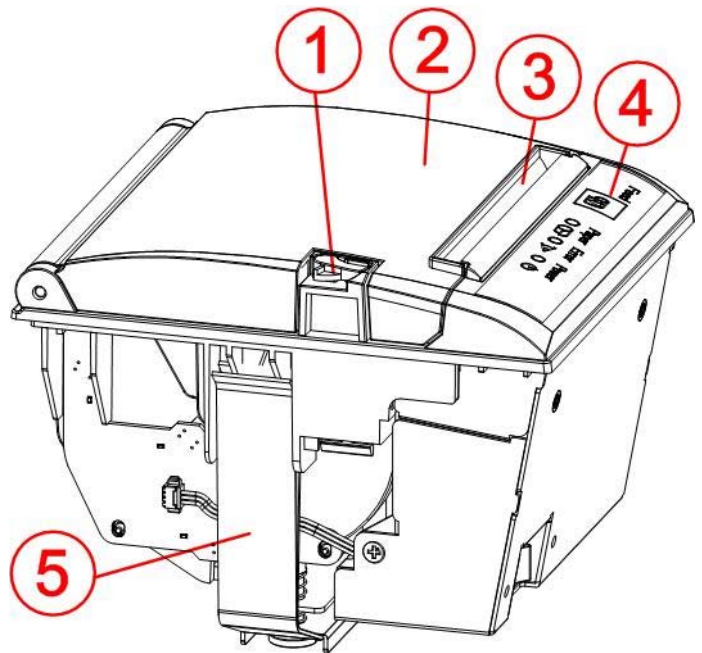
2.2 Operating Specifications

Item		Description
Temperature /Humidity	Operating	0 to 45°C (32 to 113°F), 10 to 90% RH no condensation allowed. (Refer to ambient operating ranges in the figure below.)
	Storage (shipped packed state)	-20 to +60°C (-4 to 140°F), 10 to 90% RH (excluding paper)



3. External Appearance and Descriptions

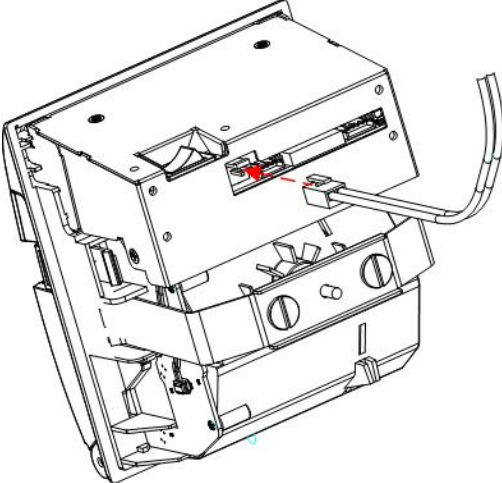
1. Cover Release Button
2. Printer Cover
3. Paper Out Exit
4. Control Panel
5. Fixing Bracket
6. Power ON/OFF
7. RS-232 Connector
8. USB Connector
9. 24VDC Power Connector
10. Fixing Screw



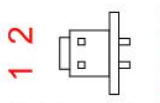
4. Installation

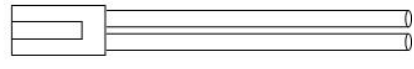
4.1 Connect power wire and data wire

1. Power wire



VH 3.96mm 1*2P	
Pin No.	Signal Name
1	GND
2	+VI

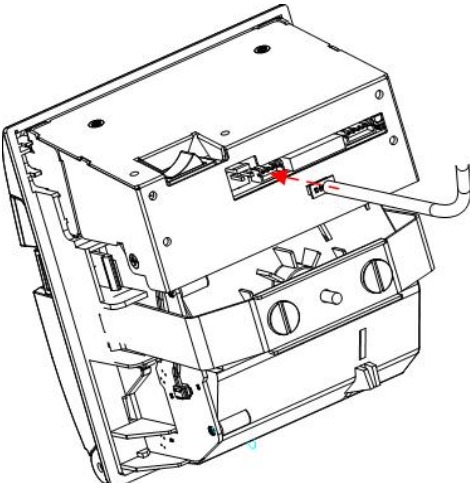




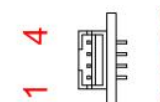
Power wire

Printer side ← → Power wire

2. USB wire



WAFER PH 2.0mm 1*4P	
Pin No.	Signal Name
1	5VDC
2	USBD-
3	USBD+
4	GND

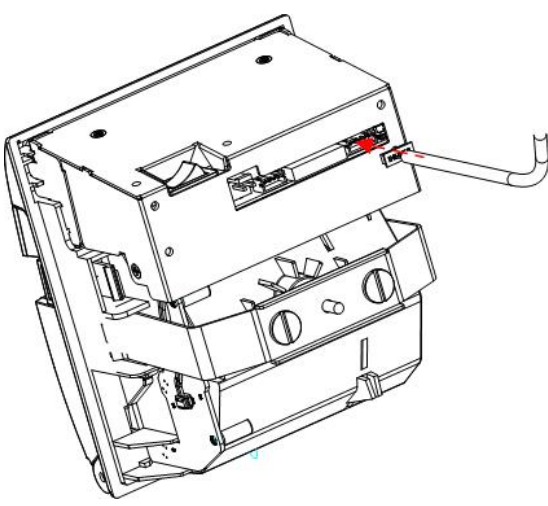




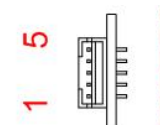
USB wire

Printer side ← → USB wire

3. RS-232 wire



WAFER PH 2.0mm 1*5P	
Pin No.	Signal Name
1	TXD
2	RXD
3	DTR
4	DSR
5	GND



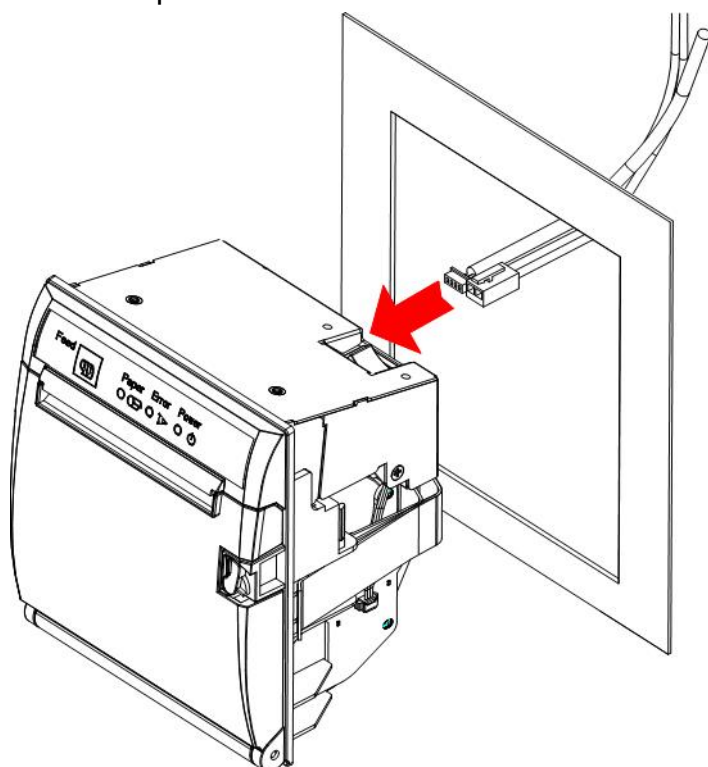


RS-232 wire

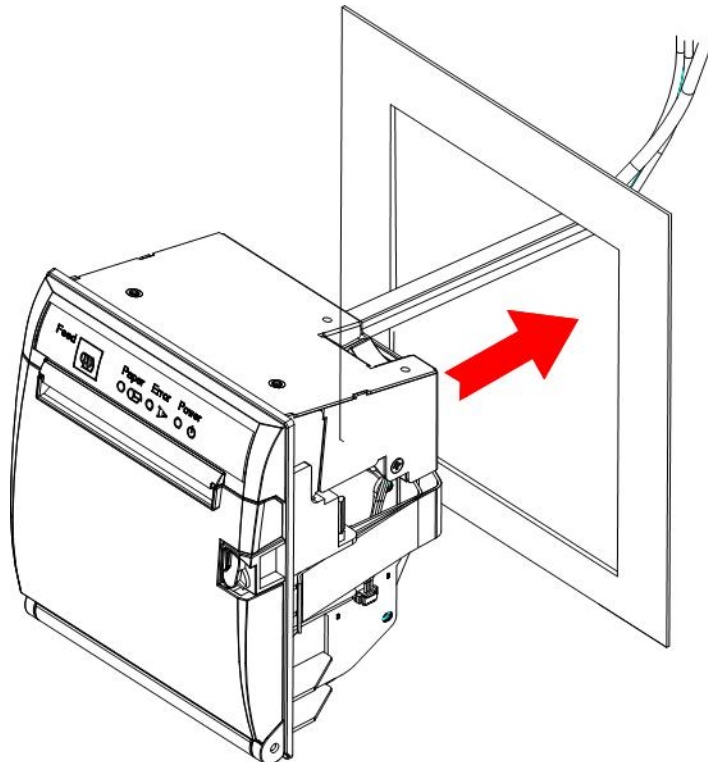
Printer side ← → RS-232 wire

WP-K837 XXX Panel Thermal Printer

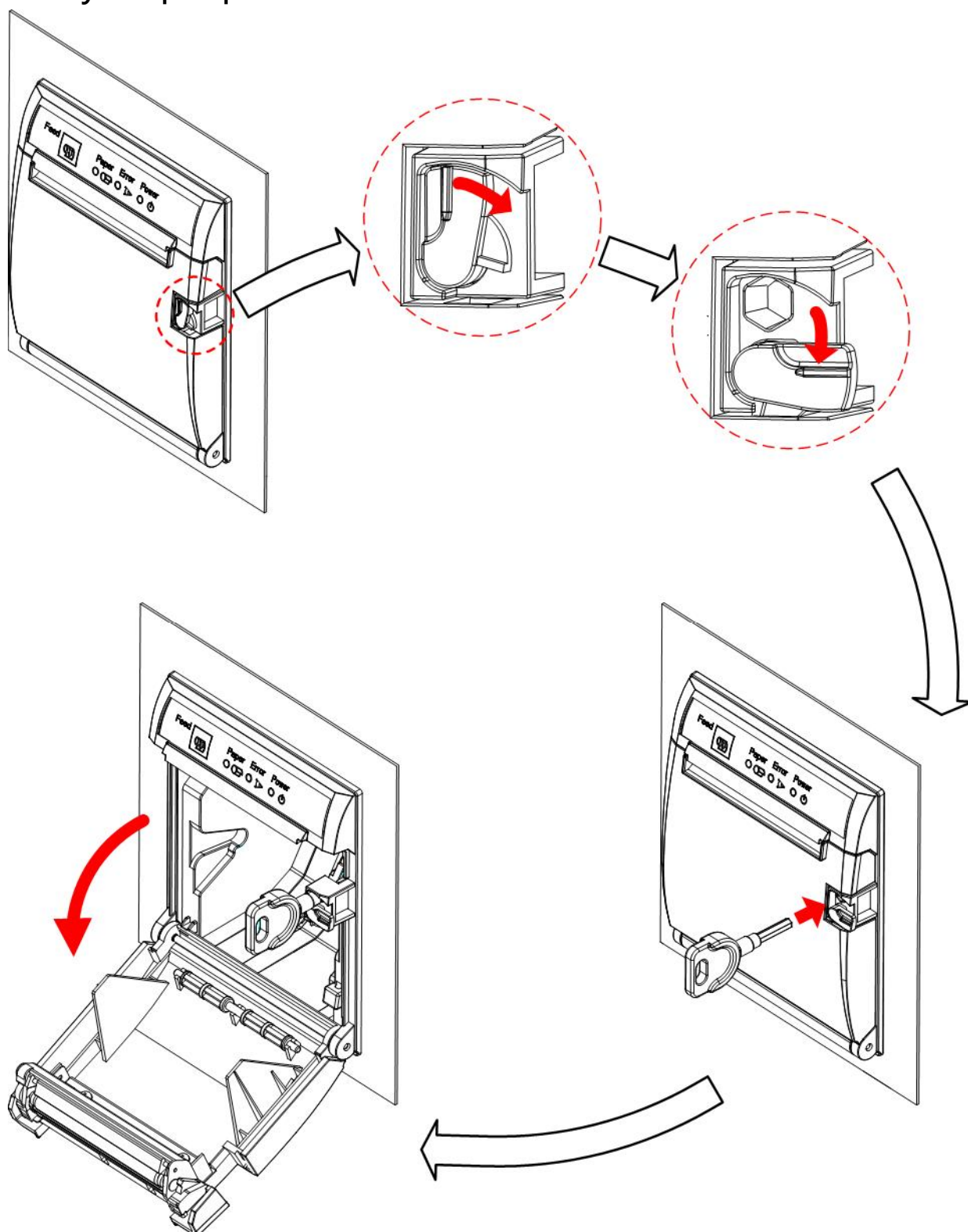
Connect power wire and data wire



4.2 Embed the printer into panel

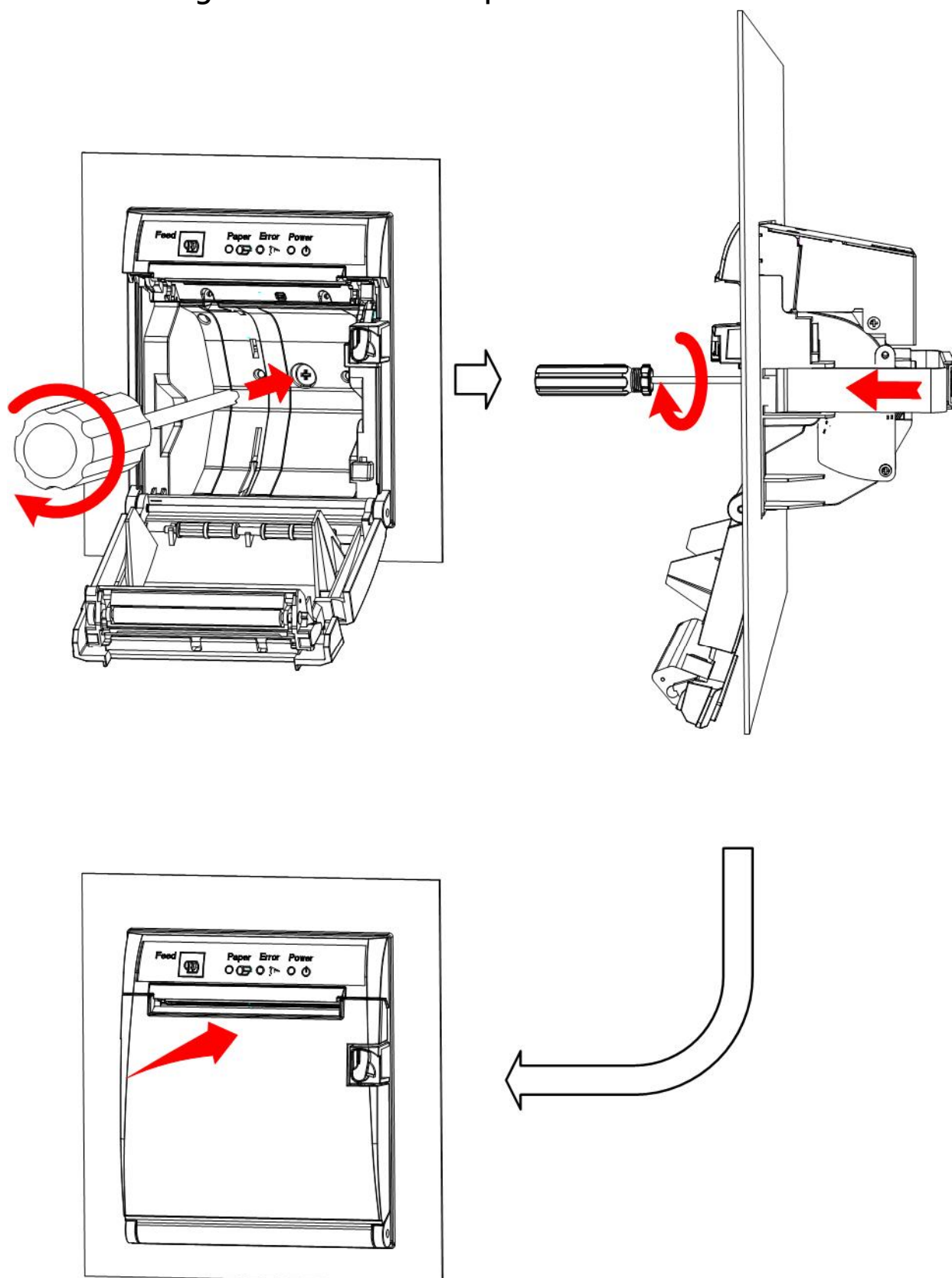


4.3 Use key to open printer cover



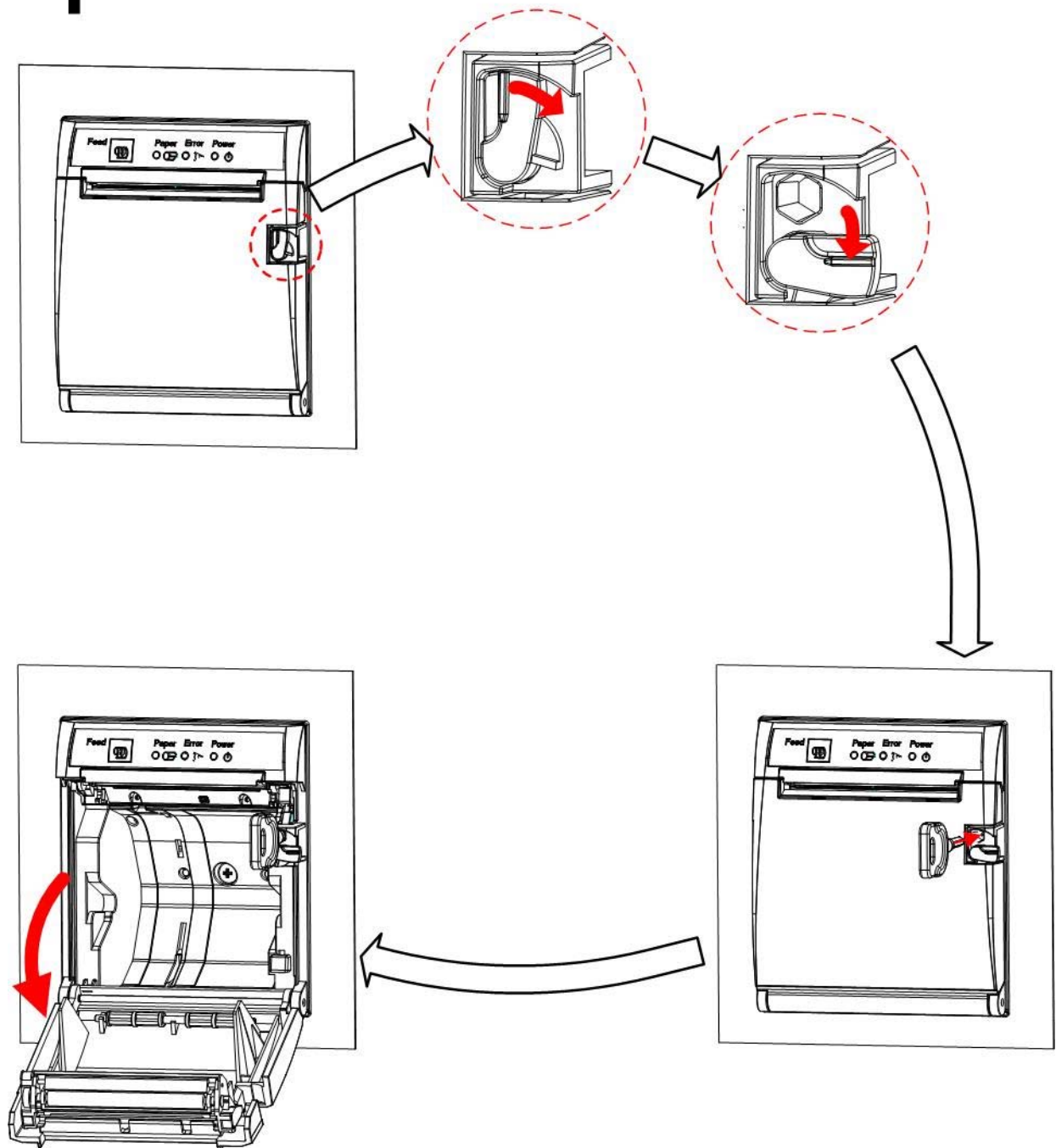
WP-K837 XXX Panel Thermal Printer

4.4 Screw the fixing bracket to lock the printer



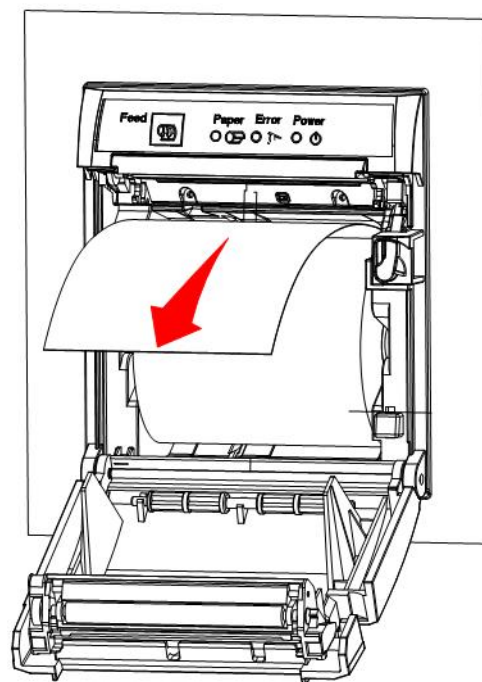
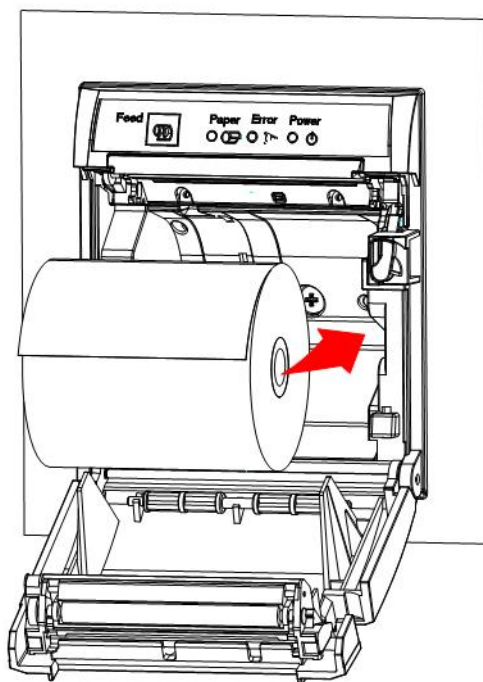
4.5 Paper Loading

1

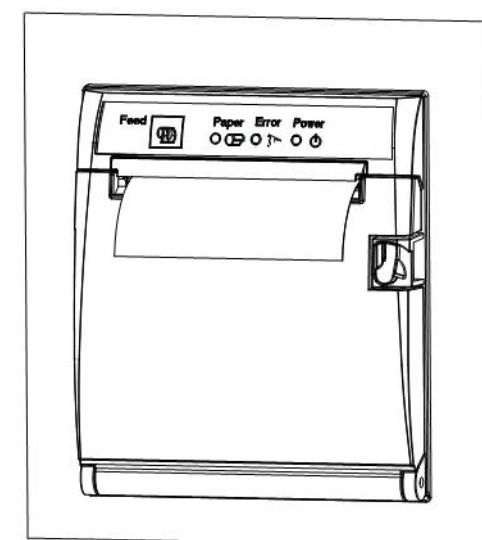
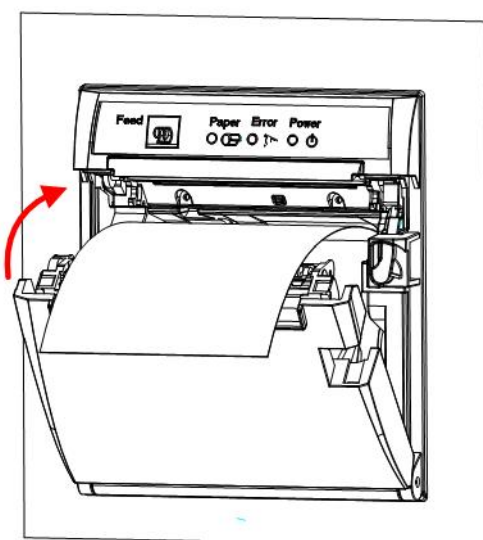


WP-K837 XXX Panel Thermal Printer

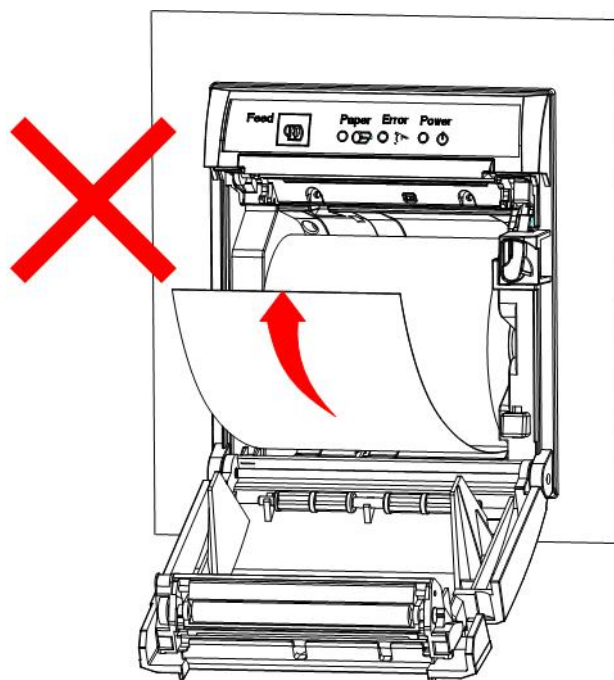
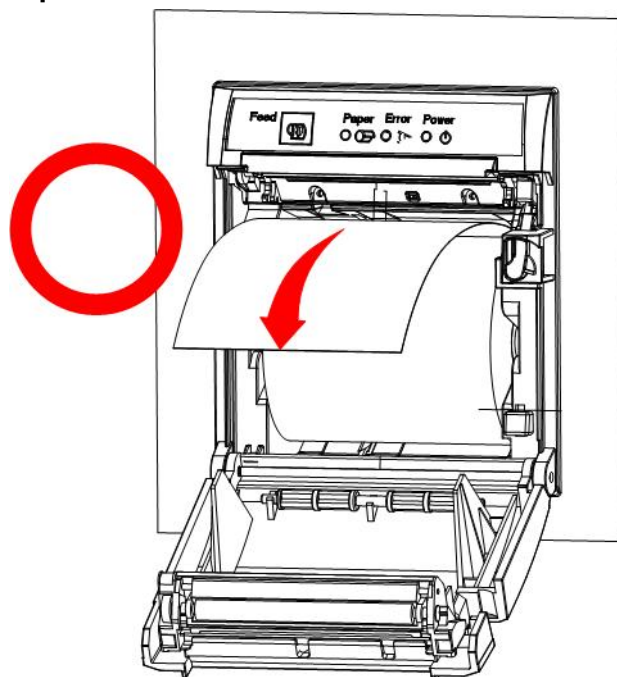
2



3

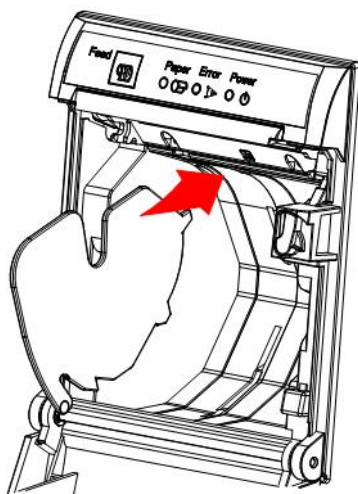


4.6 Paper direction

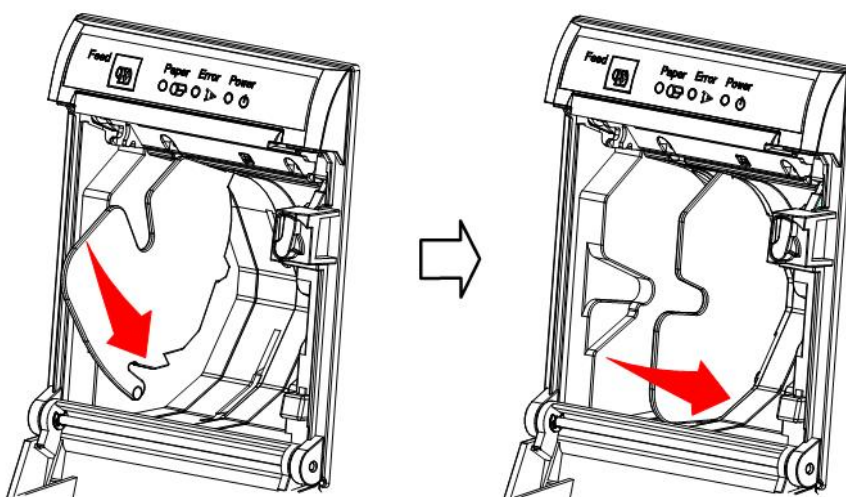


4.7 58mm Thermal Paper Partition Installation

1

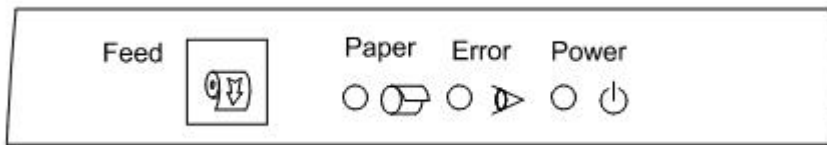


2



5. Control Panel and Buzzer Sound

5.1 Basic Operation



4. Feed button.

When this push-button switch is pressed once briefly (for 0.5 seconds or less), the paper is fed forward by one line. When it is held down continuously, the paper is fed forward continuously until the switch is released.

5. Power LED indicator (Green LED)

The power LED remains lighting indicates the power supply well connected.

6. Error LED indicator (Red LED)

When printer cover is not properly closed or paper jam happen on cutter part or paper is not put properly, the error indicator lamp (red LED) will light.

7. Paper LED indicator (Yellow LED)

- The indicator remains lighting when paper near end or paper end.
- The indicator keeps sparkling when printer process in self-test or hexadecimal dump mode.
- The flash timing chart shows as below.

Printer status	Blinking Pattern
Self-Testing	ON OFF 500 ms
Paper end	ON OFF

5.2 Self-printing mode

Turn the power on while holding the feed button depressed. Self-printing receipt will be printed out (Ref. the right receipt).

Self-printing will be performed according to the VER. NO., printer settings and characters etc (Ref. the right receipt). When the feed button is pressed again after self-printing stopped, the printer will print self-printing receipt again.

To turn off this mode, it is necessary to turn off the printer power completely.

```
*** WP-K837 ***

F/W Version: 1.00a
H/W Version: 1.0
Ext. Flash: 4M Bytes
Ext. SRAM: 256K Bytes
Printing Speed: 170mm/s
Command: ESC/POS
Error Alarm: On
Print Energized: Level 0
Default Code Page: 0
Near-End Detect Voltage: 1.5V

Interface: USB, RS-232
          9600,N,8,1,DTR/DSR

Font: USA

!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNO
PQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNPQRSTUVWXYZ[\]^_
`abcdefghijklmnopqrstuvwxyz{|}~

-----
*** Test Completely ***
```

5.3 Hexadecimal dump mode

Open printer cover. Turn on power while holding the feed button depressed. Then close printer cover. The printer will be set to hexadecimal mode.

```
=== Hexadecimal Dump ===

31 32 33 34 35 36 37 38 39 30 41 1234567890A
42 43 44 45 46 47 48 49 4A 4B 4C BCDEF GHIJKL
4D 4E 4F 50 51 52 53 54 55 56 57 MNOPQRSTU VW
58 59 5A XYZ
```

Each of the signals sent from the computer to the printer will be printed out in hexadecimal code. This function allows user to check control code.

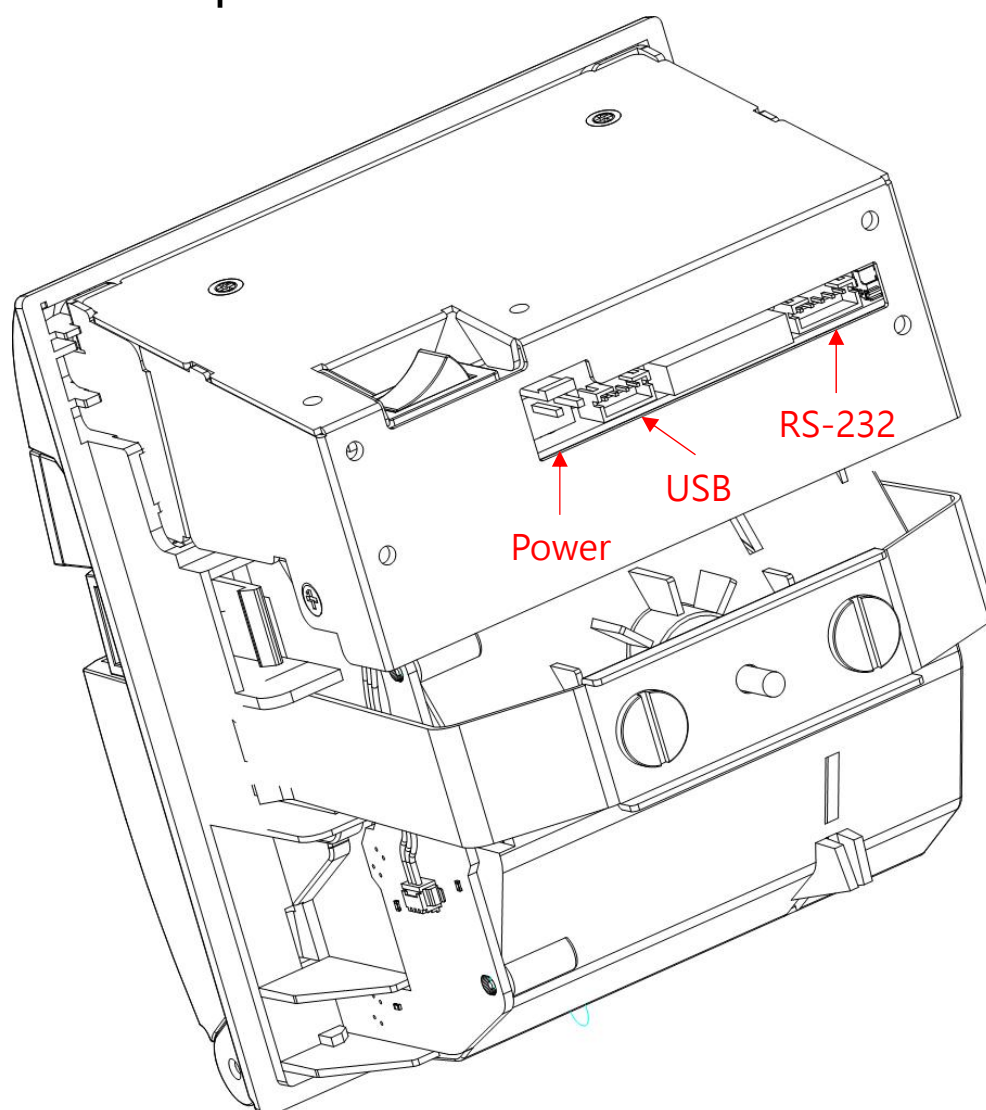
To turn off the mode, it is necessary to turn off the printer completely.

5.4 Light signal and buzzer sound

The printer's status is indicated through light signals and buzzer sounds, as detailed in the table below.

Printer status	Buzzer sound	Red LED	Yellow LED	Green LED
Power off	off	off	off	off
Power on	off	off	off	on
When accepting data transfer	off	off	flashing	on
Self-printing mode	off	off	flashing	on
Hexadecimal dump mode	off	off	flashing	on
Cover sensor Error	2 beeps	on	irrelevant	on
Paper end sensor Error	3 beeps	on	on	on
Cutter jam Error	4 beeps	on	irrelevant	on
Printer head overheat, the machine pauses to cool down before continuing.	off	flashing	irrelevant	on
Paper near end, the machine operates normally and can real time status transmission.	off	off	on	on
The machine is abnormal and does not take any action	off	on	on	on

6. Connector Specifications

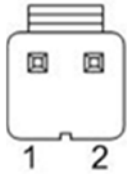


6.1 Power (Main board CN1)

Pin assignment

No.	Signal Name	Function description
1	GND	Signal ground
2	+VI	Power input (24 VDC / 2.5A)

VH 3.96mm 1*2P



6.2 USB Interface (Main board CN2)

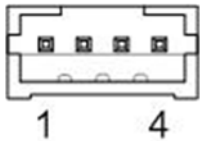
1. Specifications

- USB specification 2.0 complaint, full speed mode (12 Mbps)

2. Pin assignment

No.	Signal Name	Function description
1	5VDC	Power input
2	USBD-	USB data signal -
3	USBD+	USB data signal +
4	GND	Signal ground

WAFER PH 2.0mm 1*4P



6.3 Serial Interface (Main board CN4)

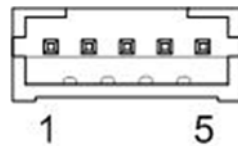
1. Specifications (Conform to RS-232C)

Data transmission:	Serial
System	Asynchronous system
Handshaking	DTR/DSR control
Baud rate	9600,19200,38400,115200
Data length	Fixed 8 bit length
Parity	None

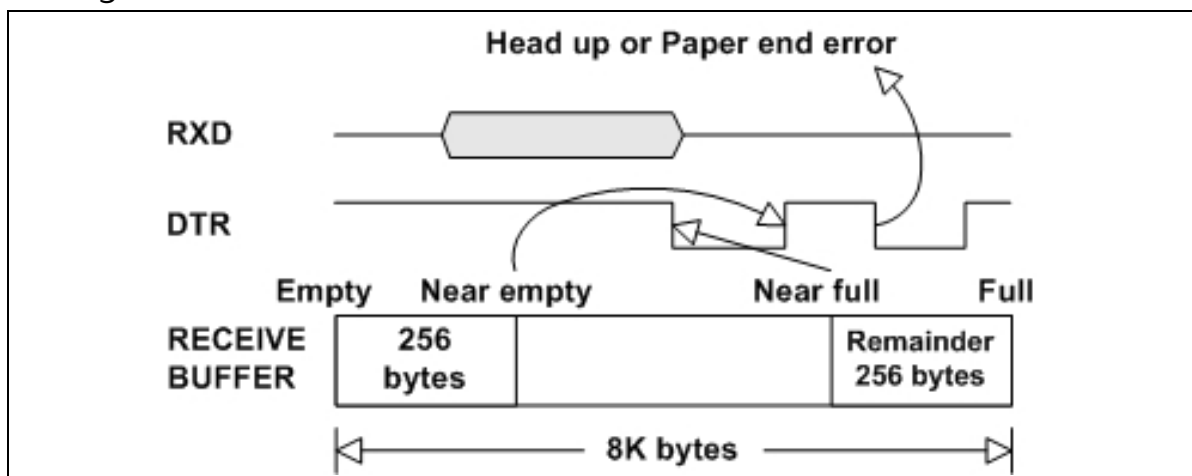
2. Pin assignment

No.	Signal Name	I/O	Function description
1	TXD	Output	Transmit data
2	RXD	Input	Receive data
3	DTR	Output	Data terminal ready
4	DSR	Input	Data set ready
5	GND	-	Signal ground

WAFER PH 2.0mm 1*5P



3. Timing Chart



7. Commands

7.1 Commands Description

Command	HT
Code (Hex)	09
Name	Horizontal tab

Command	LF
Code (Hex)	0A
Name	Print and line feed

Command	FF
Code (Hex)	0C
Name	Print and return to standard mode in page mode

Command	CR
Code (Hex)	0D
Name	Print and carriage return

Command	CAN
Code (Hex)	18
Name	Cancel print data on page mode

Command	DLE EOT n
Code (Hex)	10 04 n
Name	Real-time status transmission

Command	DLE ENQ n
Code (Hex)	10 05 n
Name	Real-time request to printer

Command	DLE DC4 n m t
Code (Hex)	10 14 n m t
Name	Generate pulse at real-time

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Command	ESC FF
Code (Hex)	1B 0C
Name	Print data in page mode

Command	ESC SP n
Code (Hex)	1B 20 n
Name	Set right-side character spacing

Command	ESC ! n
Code (Hex)	1B 21 n
Name	Select print mode(s)

Command	ESC \$ nL nH
Code (Hex)	1B 24 nL nH
Name	Set absolute print position

Command	ESC % n
Code (Hex)	1B 25 n
Name	Select/cancel user-defined character set

Command	ESC * m nL nH d1... dk
Code (Hex)	1B 2A m nL nH d1... dk
Name	Select bit-image mode

Command	ESC - n
Code (Hex)	1B 2D n
Name	Turn underline mode on/off

Command	ESC 2
Code (Hex)	1B 32
Name	Select default line spacing

Command	ESC 3 n
Code (Hex)	1B 33 n
Name	Set line spacing

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Command	ESC ? n
Code (Hex)	1B 3F n
Name	Cancel user-defined characters

Command	ESC @
Code (Hex)	1B 40
Name	Initialize printer

Command	ESC D n1... nk NUL
Code (Hex)	1B 44 n1... nk 00
Name	Set Horizontal tab positions

Command	ESC E n
Code (Hex)	1B 45 n
Name	Turn emphasized mode on/off

Command	ESC G n
Code (Hex)	1B 47 n
Name	Turn on/off double-strike mode

Command	ESC J n
Code (Hex)	1B 4A n
Name	Print and feed paper

Command	ESC L
Code (Hex)	1B 4C
Name	Select page mode

Command	ESC M n
Code (Hex)	1B 4D n
Name	Select character font

Command	ESC R n
Code (Hex)	1B 52 n
Name	Select an international character set

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Command	ESC	W	xL	xH	yL	yH	dxL	dxH	dyL	dyH
Code (Hex)	1B	57	xL	xH	yL	yH	dxL	dxH	dyL	dyH
Name	Set printing area in page mode									

Command	ESC	\	nL	nH
Code (Hex)	1B	5C	nL	nH
Name	Set relative print position			

Command	ESC	a	n
Code (Hex)	1B	61	n
Name	Select justification		

Command	ESC	d	n
Code (Hex)	1B	64	n
Name	Print and feed n lines		

Command	ESC	p	m	t1	t2
Code (Hex)	1B	70	m	t1	t2
Name	Generate pulse				

Command	ESC	t	n
Code (Hex)	1B	74	n
Name	Select character code table		

Command	ESC	{	n
Code (Hex)	1B	7B	n
Name	Turns on/off upside-down printing mode		

Command	FS	p	n	m
Code (Hex)	1C	70	n	m
Name	Print NV bit image			

Command	GS	!	n
Code (Hex)	1D	21	n
Name	Select character size		

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Command	GS \$ nL nH
Code (Hex)	1D 24 nL nH
Name	Set absolute vertical print position in page mode

Command	GS * x y d1.. d(x*y*8)
Code (Hex)	1D 2A x y d1.. d(x*y*8)
Name	Define downloaded bit image

Command	GS (A pL pH n m
Code (Hex)	1D 28 41 pL pH n m
Name	Execute test print

Command	GS / m
Code (Hex)	1D 2F m
Name	Print downloaded bit image

Command	GS B n
Code (Hex)	1D 42 n
Name	Enable/Disable white text on black background mode

Command	GS H n
Code (Hex)	1D 48 n
Name	Select printing position for HRI characters

Command	GS I n
Code (Hex)	1D 49 n
Name	Transmit printer ID

Command	GS L nL nH
Code (Hex)	1D 4C nL nH
Name	Set left margin

Command	GS P x y
Code (Hex)	1D 50 x y
Name	Set horizontal and vertical motion units

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Command	GS	W	nL	nH
Code (Hex)	1D	57	nL	nH
Name	Set printing area width			

Command	GS	\	nL	nH
Code (Hex)	1D	5C	nL	nH
Name	Set relative vertical print position in page mode			

Command	GS	a	n
Code (Hex)	1D	61	n
Name	Enable/disable automatic status back(ASB)		

Command	GS	f	n
Code (Hex)	1D	66	n
Name	Select font for Human Readable		

Command	GS	h	n
Code (Hex)	1D	68	n
Name	Select bar code height		

Command	GS	k	m	d1...dk	NUL
Code (Hex)	1D	6B	m	d1...dk	00
Name	Print bar code				

Command	GS	k	m	n	d1...dn
Code (Hex)	1D	6B	m	n	d1...dn
Name	Print bar code				

Command	GS	r	n
Code (Hex)	1D	72	n
Name	Transmit status		

Command	GS	v	0	m	xL	xH	yL	yH	d1...dk
Code (Hex)	1D	76	30	m	xL	xH	yL	yH	d1...dk
Name	Print raster bit image								

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Command	GS w n
Code (Hex)	1D 77 n
Name	Set bar code width

Command	FS ! n
Code (Hex)	1C 21 n
Name	Set print mode(s) for Kanji characters

Command	FS &
Code (Hex)	1C 26
Name	Select Kanji character mode

Command	FS - n
Code (Hex)	1C 2D n
Name	Turn underline mode on/off for Kanji characters

Command	FS .
Code (Hex)	1C 2E
Name	Cancel Kanji character mode

Command	FS C n
Code (Hex)	1C 43 n
Name	Select Kanji character code system

Command	FS S n1 n2
Code (Hex)	1C 53 n1 n2
Name	Set left- and right-side Kanji character spacing

Command	FS W n
Code (Hex)	1C 57 n
Name	Turn quadruple-size mode on/off for Kanji characters

Command	FS q n [xL xH yL yH d1...dk]1...[xL xH yL yH
Code (Hex)	1C 71 n [xL xH yL yH d1...dk]1...[xL xH yL yH
Name	Define NV bit image

7.2 Real-Time Status Transmission

1. Command Format

ASCII	DLE	EOT	n
Hex	10	04	n
Decimal	16	4	n

2. Command Description

Real time status transmission command "n" is described as follow.

n	Function
1	Transmit printer status
2	Transmit offline status
3	Transmit error status
4	Transmit roll paper sensor status
5	Transmit paper taken out sensor status

3. Transmit printer status

Transmit printer status (n = 1) is described as follow

Bit	Bin.	Hex.	Dec.	Status
0	0	00	0	Not used. Fixed to Off.
1	1	02	2	Not used. Fixed to On.
2	0	00	0	Drawer kick-out connector pin 3 is LOW.
	1	04	4	Drawer kick-out connector pin 3 is HIGH.
3	0	00	0	Online.
	1	08	8	Offline.
4	1	10	16	Not used. Fixed to On.
5	0	00	0	Not waiting for online recovery.
	1	20	32	Waiting for online recovery.
6	0	00	0	Paper is not being fed by the paper feed button.
	1	40	64	Paper is being fed by the paper feed button.
7	0	00	0	Not used. Fixed to Off.

4. Transmit offline status

Transmit offline status (n = 2) is described as follow

Bit	Bin.	Hex.	Dec.	Status
0	0	00	0	Not used. Fixed to Off.
1	1	02	2	Not used. Fixed to On.
2	0	00	0	Cover is closed.
	1	04	4	Cover is open.
3	0	00	0	Paper is not being fed by the paper feed button.
	1	08	8	Paper is being fed by the paper feed button.
4	1	10	16	Not used. Fixed to On.
5	0	00	0	No paper-end stop.
	1	20	32	Printing stops due to a paper-end.
6	0	00	0	No error.
	1	40	64	Error occurred.
7	0	00	0	Not used. Fixed to Off.

5. Transmit error status

Transmit error status (n = 3) is described as follow

Bit	Bin.	Hex.	Dec.	Status
0	0	00	0	Not used. Fixed to Off.
1	1	02	2	Not used. Fixed to On.
2	0	00	0	No recoverable error.
	1	04	4	Recoverable error occurred.
3	0	00	0	No auto-cutter error.
	1	08	8	Auto-cutter error occurred.
4	1	10	16	Not used. Fixed to On.
5	0	00	0	No unrecoverable error.
	1	20	32	Unrecoverable error occurred.
6	0	00	0	No auto-recoverable error.
	1	40	64	Auto-recoverable error occurred.
7	0	00	0	Not used. Fixed to Off.

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6. Transmit roll paper sensor status

Transmit roll paper sensor status (n = 4) is described as follow

Bit	Bin.	Hex.	Dec.	Status
0	0	00	0	Not used. Fixed to Off.
1	1	02	2	Not used. Fixed to On.
2,3	00	00	0	Roll paper near-end sensor: paper adequate.
	11	0C	12	Roll paper near-end sensor: paper near end.
4	1	10	16	Not used. Fixed to On.
5,6	00	00	0	Roll paper end sensor: paper present.
	11	60	96	Roll paper end sensor: paper not present.
7	0	00	0	Not used. Fixed to Off.

7. Transmit paper taken out sensor status

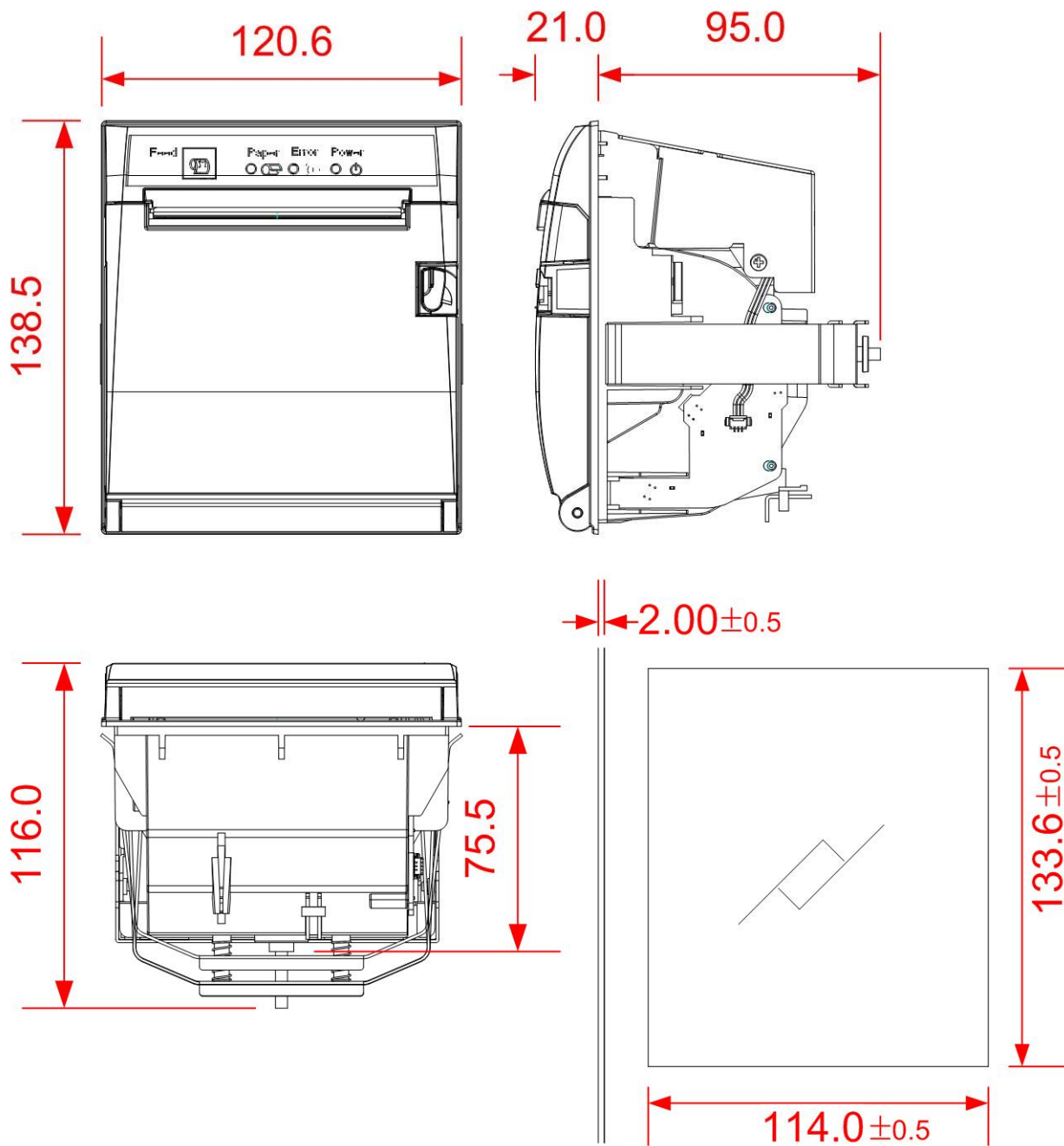
Transmit paper taken out sensor status (n = 5) is described as follow

Bit	Bin.	Hex.	Dec.	Status
0	0	00	0	Not used. Fixed to Off.
1	1	02	2	Not used. Fixed to On.
2	0	00	0	Not used. Fixed to Off.
3	0	00	0	Paper taken out sensor: paper taken out.
	1	08	8	Paper taken out sensor: paper exist.
4	1	10	16	Not used. Fixed to On.
5	0	00	0	Paper width 80mm.
	1	20	32	Paper width 58mm.
6	0	00	0	Not used. Fixed to Off.
7	0	00	0	Not used. Fixed to Off.

Transmit paper status example

Response (Hex)	Status
0x12	Paper width 80mm and Paper taken out
0x1A	Paper width 80mm and Paper exist
0x32	Paper width 58mm and Paper taken out
0x3A	Paper width 58mm and Paper exist

8. External Dimensions



Unit: mm

Appendix A : Character Code Tables

A.1 International Character sets

The parameter of international Character set control by command "ESC R n"

n	Country	ASCII code (Hex)											
		23	24	40	5B	5C	5D	5E	60	7B	7C	7D	7E
0	U.S.A	#	\$	@	[	\	]	^	`	{		}	~
1	France	#	\$	à	°	ç	§	^	`	é	ù	è	¨
2	Germany	#	\$	§	Ä	Ö	Ü	^	`	ä	ö	ü	β
3	U.K	£	\$	@	[	\	]	^	`	{		}	~
4	Denmark I	#	\$	@	Æ	Ø	Å	^	`	æ	ø	å	~
5	Sweden	#	¤	É	Ä	Ö	Å	Ü	é	ä	ö	å	ü
6	Italy	#	\$	@	°	\	é	^	ù	à	ò	è	ì
7	Spain I	Pt	\$	@	ı	Ñ	¿	^	`	¨	ñ	}	~
8	Japan	#	\$	@	[	¥	]	^	`	{		}	~
9	Norway	#	¤	É	Æ	Ø	Å	Ü	é	æ	ø	å	ü
10	Denmark II	#	\$	É	Æ	Ø	Å	Ü	é	æ	ø	å	ü
11	Spain II	#	\$	á	ı	Ñ	¿	é	`	í	ñ	ó	ú
12	Latin America	#	\$	á	ı	Ñ	¿	é	ü	í	ñ	ó	ú
13	Korea	#	\$	@	[	₩	]	^	`	{		}	~

A.2 Characters: 00H to 7FH

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
0_	NUL				EOT	ENQ	ACK			HT	LF		FF	CR		
1_	DLE	XON		XOFF	DC4	NAK			CAN			ESC	FS	GS	RS	US
2_	SP	!	“	#	\$	%	&	‘	(	)	*	+	,	-	.	/
3_	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?
4_	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
5_	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_
6_	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
7_	p	q	r	s	t	u	v	w	x	y	Z	{		}	~	SP

A.3 Character Code Table sets

The parameter of the code table control by command “**ESC t n**”

Parameter “n”		Code Page
Decimal	Hex	
0	00h	Code Page 0: CP437 (USA, European Standard)
1	01h	Code Page 1: Katakana (Japanese)
2	02h	Code Page 2: CP850 (Multilingual)
3	03h	Code Page 3: CP860 (Portuguese)
4	04h	Code Page 4: CP863 (Canadian-French)
5	05h	Code Page 5: CP865 (Nordic)
11	0Bh	Code Page 11: CP851 (Greek)
12	0Ch	Code Page 12: CP853 (Turkish)
13	0Dh	Code Page 13: CP857 (Turkish)
14	0Eh	Code Page 14: CP737 (Greek)
15	0Fh	Code Page 15: ISO8859-7 (Greek)
16	10h	Code Page 16: WCP1252 (Windows Latin 1)
17	11h	Code Page 17: CP866 (Russian)
18	12h	Code Page 18: CP852 (Slavonic)
19	13h	Code Page 19: CP858 (Multilingual with Euro Symbol)
20	14h	Code Page 20: KU42 (Thai)
21	15h	Code Page 21: TIS11 (Thai)
22	16h	Code Page 22: TIS13 (Thai)
23	17h	Code Page 23: TIS14 (Thai)
24	18h	Code Page 24: TIS16 (Thai)
25	19h	Code Page 25: TIS17 (Thai)
26	1Ah	Code Page 26: TIS18 (Thai)
30	1Eh	Code Page 30: TCVN-3A (Vietnamese)
31	1Fh	Code Page 31: TCVN-3B (Vietnamese)
32	20h	Code Page 32: CP720 (Arabic)
33	21h	Code Page 33: CP775 (Baltic)
34	22h	Code Page 34: CP855 (Cyrillic)
35	23h	Code Page 35: CP861 (Iceland)

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Parameter "n"		Code Page
Decimal	Hex	
36	24h	Code Page 36: CP862 (Hebrew)
37	25h	Code Page 37: CP864 (Arabic)
38	26h	Code Page 38: CP869 (Greek)
39	27h	Code Page 39: ISO8859-2 (Central European)
40	28h	Code Page 40: ISO8859-15 (Latin 9)
41	29h	Code Page 41: CP1098 (Farsi)
42	2Ah	Code Page 42: CP1118 (Lithuanian)
43	2Bh	Code Page 43: CP1119 (Lithuanian)
44	2Ch	Code Page 44: CP1125 (Ukrainian)
45	2Dh	Code Page 45: WCP1250 (Central European)
46	2Eh	Code Page 46: WCP1251 (Cyrillic)
47	2Fh	Code Page 47: WCP1253 (Greek)
48	30h	Code Page 48: WCP1254 (Turkish)
49	31h	Code Page 49: WCP1255 (Hebrew)
50	32h	Code Page 50: WCP1256 (Arabic)
51	33h	Code Page 51: WCP1257 (Baltic)
52	34h	Code Page 52: WCP1258 (Vietnamese)
53	35h	Code Page 53: KZ1048 (Kazakhstan)

A.4 Character Code Table List

Code Page 0: CP437 (USA, European Standard)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ä	à	å	ç	ê	ë	è	ï	î	ì	Ä	Å
9_	É	æ	Æ	ô	ö	ò	û	ù	ÿ	Ö	Ü	¢	£	¥	Pt	f
A_	á	í	ó	ú	ñ	Ñ	à	ó	¿	¬	½	¼	¡	«	»	
B_					¡	¢	£	¤	¥	¦	§	¨	©	ª	«	¬
C_																
D_																
E_	α	β	Γ	π	Σ	σ	μ	τ	φ	θ	Ω	δ	∞	Φ	ε	∩
F_	≡	±	≥	≤	∫	∫	÷	≈	°	•	·	√	n	²	■	NBSP

Code Page 1: Katakana (Japanese)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	ー	ー	ー	ー	ー	ー	ー	ー								+
9_	⊥	⊥	⊥	⊥	⊥	⊥			┐	┐	┐	┐	┐	┐	┐	┐
A_		。	「	」	、	・	ヲ	ア	イ	ウ	エ	オ	ヤ	ユ	ヨ	ツ
B_	-	ア	イ	ウ	エ	オ	カ	キ	ク	ケ	コ	サ	シ	ス	セ	ソ
C_	タ	チ	ツ	テ	ト	ナ	ニ	ヌ	ネ	ノ	ハ	ヒ	フ	ヘ	ホ	マ
D_	ミ	ム	メ	モ	ヤ	ユ	ヨ	ラ	リ	ル	レ	ロ	ワ	ン	ゝ	°
E_	=	┐	┐	┐	▲	▲	▼	▼	♠	♥	♦	♣	●	○	/	\
F_	×	円	年	月	日	時	分	秒	〒	市	区	町	村	人		NBSP

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Code Page 2: CP850 (Multilingual)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ä	à	å	ç	ê	ë	è	ï	î	ì	Ä	Å
9_	É	æ	Æ	ô	ö	ò	û	ù	ÿ	ö	Ü	ø	£	Ø	×	f
A_	á	í	ó	ú	ñ	Ñ	ä	ö	¿	®	¬	½	¼	ì	«	»
B_	▒	▒	▒		└	Á	Â	À	©	¶		¶	¶	¢	¥	⌋
C_	L	⊥	⊥	└	—	†	ã	Ã	ℓ	ℓ	⊥	⊥	⊥	=	⊥	α
D_	ď	Đ	Ê	Ë	È	ı	Í	Î	İ	⌋	⌋	■	■	ı	İ	■
E_	ó	β	ô	ò	õ	Õ	μ	þ	þ	Ú	Û	Ù	ý	Ý	—	‘
F_	-	±	=	¾	¶	§	÷	,	°	¨	·	¹	³	²	■	<u>NBSP</u>

Code Page 3: CP860 (Portuguese)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ã	à	Á	ç	ê	Ê	è	Í	Ô	ì	Ã	Â
9_	É	À	È	ô	õ	ò	Ú	ù	Ì	Õ	Ü	¢	£	Ù	Pt	Ó
A_	á	í	ó	ú	ñ	Ñ	ä	ö	¿	Ò	¬	½	¼	ì	«	»
B_	▒	▒	▒		└	≡		π	≡	¶		¶	¶	¶	¶	⌋
C_	L	⊥	⊥	└	—	†	‡		ℓ	ℓ	⊥	⊥	⊥	=	⊥	⊥
D_	⊥	⊥	π	ℓ	ℓ	ℓ	π		≡	⌋	⌋	■	■	■	■	■
E_	α	β	Γ	π	Σ	σ	μ	τ	φ	θ	Ω	δ	∞	Φ	ε	∩
F_	≡	±	≥	≤	∫	∫	÷	≈	°	•	·	√	n	²	■	<u>NBSP</u>

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Code Page 4: CP863 (Canadian-French)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	Â	à	¶	ç	ê	ë	è	ï	î	=	Ä	§
9_	É	È	Ê	ô	Ë	Ï	û	ù	œ	Ô	Ü	¢	£	Ù	Û	f
A_	¡	´	ó	ú	¨	,	³	—	Î	ƒ	¬	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{3}{4}$	«	»
B_					┌	┐	└	┘	┌	┐	└	┘	┌	┐	└	┘
C_	Ⓕ	Ⓖ	Ⓙ	Ⓛ	—	+	Ⓢ	Ⓜ	Ⓛ	Ⓡ	Ⓢ	Ⓢ	Ⓢ	=	Ⓢ	Ⓢ
D_	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	■	■	■	■	■
E_	α	β	Γ	π	Σ	σ	μ	τ	φ	θ	Ω	δ	∞	Φ	ε	∩
F_	≡	±	≥	≤	∫	∫	÷	≈	°	•	·	√	n	²	■	NBSP

Code Page 5: CP865 (Nordic)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ä	à	å	ç	ê	ë	è	ï	î	ì	Ä	Å
9_	É	æ	Æ	ô	ö	ò	û	ù	ÿ	Ö	Ü	ø	£	Ø	Pt	f
A_	á	í	ó	ú	ñ	Ñ	ä	ö	¿	ƒ	¬	$\frac{1}{2}$	$\frac{1}{4}$	¡	«	œ
B_					┌	┐	└	┘	┌	┐	└	┘	┌	┐	└	┘
C_	Ⓕ	Ⓖ	Ⓙ	Ⓛ	—	+	Ⓢ	Ⓜ	Ⓛ	Ⓡ	Ⓢ	Ⓢ	Ⓢ	=	Ⓢ	Ⓢ
D_	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	Ⓢ	■	■	■	■	■
E_	α	β	Γ	π	Σ	σ	μ	τ	φ	θ	Ω	δ	∞	Φ	ε	∩
F_	≡	±	≥	≤	∫	∫	÷	≈	°	•	·	√	n	²	■	NBSP

WP-K837 XXX Panel Thermal Printer

Code Page 11: CP851 (Greek)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ä	à	À	ç	ê	ë	è	ï	î	Ê	Ä	Ë
9_	Ï		Ô	ô	ö	Υ	û	ù	Ω	Ö	Ü	ά	£	έ	ή	ί
A_	ï	ĩ	ó	ú	Α	Β	Γ	Δ	Ε	Ζ	Η	$\frac{1}{2}$	Θ	Ι	«	»
B_					†	Κ	Λ	Μ	Ν	‡		¶	‡	≡	Ο	γ
C_	ℒ	⊥	⊥	†	—	†	Π	Ρ	ℒ	ℒ	⊥	⊥	‡	=	‡	Σ
D_	Τ	Υ	Φ	Χ	Ψ	Ω	α	β	γ	⌋	⌈			δ	ε	
E_	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ	σ	ς	τ	´
F_	-	±	υ	φ	χ	§	ψ	,	°	¨	ω	ü	ÿ	ώ		NBSP

Code Page 12: CP853 (Turkish)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ä	à	â	ç	ê	ë	è	ï	î	ì	Ä	Ê
9_	É	ç	Ç	ô	ö	ò	û	ù	ï	Ö	Ü	ô	£	Ê	×	ÿ
A_	á	í	ó	ú	ñ	Ñ	Ğ	ğ	Ê	ê		$\frac{1}{2}$	Ê	ş	«	»
B_					†	Á	Â	À	Ş	‡		¶	‡	Ž	ž	γ
C_	ℒ	⊥	⊥	†	—	†	Ŝ	ŝ	ℒ	ℒ	⊥	⊥	‡	=	‡	α
D_			Ê	Ë	È	ı	Í	Î	Ï	⌋	⌈				İ	
E_	Ó	β	Ô	Ò	Ğ	ğ	μ	℥	℥	Ú	Û	Ü	Û	ü	·	´
F_	-		ℓ	ñ	˘	§	÷	,	°	¨	·		3	2		NBSP

WP-K837 XXX Panel Thermal Printer

Code Page 13: CP857 (Turkish)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ä	à	å	ç	ê	ë	è	ï	î	ı	Ä	Å
9_	É	æ	Æ	ô	ö	ò	û	ù	İ	Ö	Ü	ø	£	Ø	Ş	ş
A_	á	í	ó	ú	ñ	Ñ	Ğ	ğ	ı	®	¬	$\frac{1}{2}$	$\frac{1}{4}$	ı	«	»
B_					┌	Á	Â	À	©	¶		¶	¶	¢	¥	₯
C_	Ł	┴	┴	┌	—	┌	ã	Ã	Ł	¶	┴	¶	¶	=	¶	¤
D_	o	a	Ê	Ë	È		Í	Î	Ï	┐	┐			ı	İ	
E_	Ó	β	Ô	Ò	õ	Õ	μ		×	Ú	Û	Ù	ì	ÿ	—	‘
F_	-	±		$\frac{3}{4}$	¶	§	÷	,	°	“	.	¹	³	²		NBSP

Code Page 14: CP737 (Greek)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	A	B	Γ	Δ	E	Z	H	Θ	I	K	Λ	M	N	Ξ	O	Π
9_	P	Σ	T	Υ	Φ	X	Ψ	Ω	α	β	γ	δ	ε	ζ	η	θ
A_	ι	κ	λ	μ	ν	ξ	ο	π	ρ	σ	ς	τ	υ	φ	χ	ψ
B_					┌	┌	┌	π	┌	┌		¶	¶	¶	┌	┌
C_	Ł	┴	┴	┌	—	┌	┌		Ł	¶	┴	¶	¶	=	¶	┴
D_	┴	┴	π	Ł	┌	┌	π	┌	┌	┌	┌			┌	┌	
E_	ω	ά	έ	ή	ϊ	ί	ό	ύ	ϋ	ώ	Α	Ε	Η	Ι	Ο	Υ
F_	Ω	±	≥	≤	İ	ÿ	÷	≈	°	•	.	√	n	²		NBSP

WP-K837 XXX Panel Thermal Printer

Code Page 15: ISO8859-7 (Greek)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_																
9_																
A_	<u>NBSP</u>	‘	’	£	€	Dp		§	¨	©		«	¬	-		—
B_	°	±	²	³	´	µ	¶	·	¸	¹	º	»	¼	½	¾	Ω
C_	ı	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο
D_	Π	Ρ		Σ	Τ	Υ	Φ	Χ	Ψ	Ω	İ	ÿ	ά	έ	ή	ί
E_	ü	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
F_	π	ρ	ς	σ	τ	υ	φ	χ	ψ	ω	ï	ÿ	ό	ύ	ώ	

Code Page 16: WCP1252 (Windows Latin 1)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	€		,	f	„	...	†	‡	^	‰	Š	‹	Œ		Ž	ə
9_		‘	’	“	”	•	—	—	~	™	š	›	œ		ž	ÿ
A_	<u>NBSP</u>	ı	¢	£	¤	¥		§	¨	©	<u>a</u>	«	¬	-	®	—
B_	°	±	²	³	´	µ	¶	·	,	¹	<u>o</u>	»	¼	½	¾	¿
C_	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
D_	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
E_	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
F_	ð	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ

Code Page 17: CP866 (Russian)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
9_	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
A_	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
B_					┌	┐	└	┘	┌	┐	└	┘	┌	┐	└	┘
C_	Ⓕ	Ⓖ	Ⓣ	Ⓣ	—	+	+	+	+	+	+	+	+	+	+	+
D_	Ⓕ	Ⓖ	Ⓣ	Ⓣ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ
E_	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
F_	Ё	ё	ё	ё	Ї	ї	Ў	ў	°	•	·	√	№	¤	■	NBSP

Code Page 18: CP852 (Slavonic)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ű	é	â	ä	ű	ć	ç	ł	ë	Ő	ő	î	Ž	Ä	Ć
9_	É	Í	í	ô	ö	Ĺ	ĭ	Ś	ś	Ö	Ü	Ť	ť	Ł	χ	Č
A_	á	í	ó	ú	Ą	ą	Ž	ž	Ę	ę		ż	Č	ś	«	»
B_					┌	Á	Â	Ě	Š	└	┘	└	┘	ž	ž	└
C_	Ⓕ	Ⓖ	Ⓣ	Ⓣ	—	+	Ǻ	ǻ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	Ⓔ	¤
D_	đ	Đ	Ǻ	Ǻ	đ	Ǻ	Í	Î	ě	└	┘	■	■	└	Ů	■
E_	Ó	ß	Ô	Ń	ń	ň	Š	š	Ř	Ú	ř	Ů	ý	Ý	ť	´
F_	—	“	„	˘	˘	§	÷	„	°	“	·	ű	Ř	ř	■	NBSP

Code Page 19: CP858 (Multilingual with Euro Symbol)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ä	à	å	ç	ê	ë	è	ï	î	ì	Ä	Å
9_	É	æ	Æ	ô	ö	ò	û	ù	ÿ	Ö	Ü	ø	£	Ø	×	f
A_	á	í	ó	ú	ñ	Ñ	ä	ö	¿	®	¬	½	¼	¡	«	»
B_	⌘	⌘	⌘		⌞	Á	Â	À	©	⌚	⌚	⌚	⌚	¢	¥	⌞
C_	L	⊥	⊥	⊥	—	⊥	ã	Ã	ℒ	ℒ	ℒ	ℒ	ℒ	=	ℒ	α
D_	ǒ	Đ	Ê	Ë	È	€	Í	Î	Ï	⌞	⌞	■	■	!	ì	■
E_	ó	β	ô	ò	õ	Õ	μ	þ	þ	Ú	Û	Ù	ý	Ý	—	'
F_	—	±	=	¾	¶	§	÷	,	°	¨	·	¹	³	²	■	NBSP

Code Page 20: KU42 (Thai)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	⌞	⌞	L	⌞		—	⊥	⊥	⊥	⊥	⊥	■	←	↑	→	↓
9_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕
A_	NBSP	ก	ข	ค	ฅ	ง	จ	ฉ	ช	ซ	ฌ	ญ	ฎ	ฏ	ฐ	ฑ
B_	ฒ	ณ	ด	ต	ถ	ท	ธ	น	บ	ป	ผ	ฝ	พ	ฟ	ภ	ม
C_	ย	ร	ฤ	ล	ว	ศ	ษ	ส	ห	ฬ	อ	ฮ	ะ	ภ	า	ำ
D_	เ	แ	โ	ใ	ไ	ฯ	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐
E_	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕	๖
F_	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕	NBSP

Code Page 21: TIS11 (Thai)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕
9_	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑
A_	เ	ก	ข	ฃ	ค	ฅ	ง	ง	จ	ฉ	ช	ฌ	ฎ	ญ	ฎ	ฏ
B_	ฐ	ฑ	ฒ	ณ	ด	ต	ถ	ท	ธ	น	บ	ป	ผ	ฝ	พ	ฟ
C_	ภ	ม	ย	ร	ฤ	ล	ฬ	ว	ศ	ษ	ส	ห	ฬ	อ	ฮ	ฯ
D_	ะ	ั	า	ำ	ิ	ี	ึ	ุ	เ	อ	เ	เ	เ	เ	เ	เ
E_	เ	แ	โ	ใ	ไ	า	า	เ	เ	เ	เ	เ	เ	เ	เ	เ
F_	อ	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕

Code Page 22: TIS13 (Thai)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_		๐	๑	๒	๓		๖	๗	๘	๙		๐	๑	๒	๓	๔
9_	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑
A_	NBSP	ก	ข	ฃ	ค	ฅ	ง	ง	จ	ฉ	ช	ฌ	ฎ	ญ	ฎ	ฏ
B_	ฐ	ฑ	ฒ	ณ	ด	ต	ถ	ท	ธ	น	บ	ป	ผ	ฝ	พ	ฟ
C_	ภ	ม	ย	ร	ฤ	ล	ฬ	ว	ศ	ษ	ส	ห	ฬ	อ	ฮ	ฯ
D_	ะ	ั	า	ำ	ิ	ี	ึ	ุ	เ	อ	เ	เ	เ	เ	เ	เ
E_	เ	แ	โ	ใ	ไ	า	า	เ	เ	เ	เ	เ	เ	เ	เ	เ
F_	อ	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕

Code Page 23: TIS14 (Thai)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	┐	┌	└	┘	┌	┐	┌	┐	┌	┐	┌	■	◌̇	◌̈́	◌̈́	◌̈́
9_	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́
A_	<u>NBSP</u>	ก	ข	ฅ	ค	ค	ฅ	ง	จ	ฉ	ช	ซ	ฅ	ญ	ฎ	ฏ
B_	ฐ	ฑ	ฒ	ณ	ด	ต	ถ	ท	ธ	น	บ	ป	ผ	ฝ	พ	ฟ
C_	ภ	ม	ย	ร	ฤ	ล	ภ	ว	ศ	ษ	ส	ห	ฬ	อ	ฮ	ฯ
D_	ะ	ั	า	ำ	ิ	ี	ึ	ุ				◌̈́	◌̈́	◌̈́	◌̈́	฿
E_	เ	แ	โ	ใ	ไ	า	ๆ	ฅ	◌̈́	◌̈́	◌̈́	+	◌̈́	◌̈́	◌̈́	๐
F_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐๗	◌̈́	◌̈́	◌̈́	◌̈́	๙

Code Page 24: TIS16 (Thai)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	┐	┌	└	┘	┌	┐	┌	┐	┌	┐	┌	■	←	↑	→	↓
9_	โ	ใ	ะ	ั	ึ	ุ	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	เ
A_	<u>NBSP</u>	ก	ข	ฅ	ค	ค	ฅ	ง	จ	ฉ	ช	ซ	ฅ	ญ	ฎ	ฏ
B_	ฐ	ฑ	ฒ	ณ	ด	ต	ถ	ท	ธ	น	บ	ป	ผ	ฝ	พ	ฟ
C_	ภ	ม	ย	ร	ฤ	ล	ภ	ว	ศ	ษ	ส	ห	ฬ	อ	ฮ	ฯ
D_	ะ	ั	า	ำ	ิ	ี	ึ	ุ				◌̈́	◌̈́	◌̈́	◌̈́	฿
E_	เ	แ	◌̈́	◌̈́	◌̈́	า	ๆ	ฅ	◌̈́	◌̈́	◌̈́	+	◌̈́	◌̈́	ไ	๐
F_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐๗	◌̈́	◌̈́	◌̈́	◌̈́	<u>NBSP</u>

Code Page 25: TIS17 (Thai)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕
9_	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑
A_	<u>NBSP</u>	ก	ข	ฅ	ค	ศ	ฌ	ง	จ	ฉ	ช	ซ	ฌ	ญ	ฎ	ฏ
B_	ฐ	ฑ	ฒ	ณ	ด	ต	ถ	ท	ธ	น	บ	ป	ผ	ฝ	พ	ฟ
C_	ภ	ม	ย	ร	ฤ	ล	ฬ	ว	ศ	ษ	ส	ห	ฬ	อ	ฮ	ฯ
D_	ะ	ั	า	ำ	ิ	ี	ึ	ุ	เ	อ	โ	๖	๗	๘	๙	๐
E_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕
F_	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑

Code Page 26: TIS18 (Thai)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕
9_	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑
A_	<u>NBSP</u>	ก	ข	ฅ	ค	ศ	ฌ	ง	จ	ฉ	ช	ซ	ฌ	ญ	ฎ	ฏ
B_	ฐ	ฑ	ฒ	ณ	ด	ต	ถ	ท	ธ	น	บ	ป	ผ	ฝ	พ	ฟ
C_	ภ	ม	ย	ร	ฤ	ล	ฬ	ว	ศ	ษ	ส	ห	ฬ	อ	ฮ	ฯ
D_	ะ	ั	า	ำ	ิ	ี	ึ	ุ	เ	อ	โ	๖	๗	๘	๙	๐
E_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕
F_	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑

Code Page 30: TCVN-3A (Vietnamese)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_																
9_																
A_									ă	â	ê	ô	ơ	ư	đ	
B_						à	ả	ã	á	ạ		ằ	ẳ	ẵ	ắ	
C_							ặ	ầ	ẩ	ẫ	ấ	ậ	è		ẻ	ẽ
D_	é	ẹ	ê	ể	ễ	ế	ệ	ì	ỉ				ĩ	í	ị	ò
E_		ỏ	õ	ó	ọ	ồ	ỗ	ỗ	ố	ộ	ờ	ở	ỡ	ớ	ợ	ù
F_		ủ	ũ	ú	ụ	ừ	ử	ữ	ứ	ự	ỳ	ỷ	ỹ	ý	y	NBSP

Code Page 31: TCVN-3B (Vietnamese)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_																
9_																
A_		Ă	Â					Đ			Ê	Ô	Ơ	Ư		
B_						À	Ả	Ã	Á	Ạ		Ằ	Ẳ	Ẵ	Ắ	
C_							Ặ	Ầ	ẩ	ẫ	ấ	ậ	È		Ẻ	Ễ
D_	É	Ẹ	Ê	Ể	Ễ	Ế	Ệ	Ì	Ỉ				Ĩ	Í	Ị	Ò
E_		Ỏ	Õ	Ó	Ọ	Ồ	Ỗ	Ỗ	Ố	Ộ	Ờ	Ở	Ỡ	Ớ	Ợ	Ù
F_		Ủ	Ũ	Ú	Ụ	Ừ	Ử	Ữ	Ứ	Ự	Ỡ	Ỡ	Ỡ	Ỡ	Ỡ	NBSP

Code Page 32: CP720 (Arabic)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_			é	â		à		ç	ê	ë	è	ï	î			
9_		ّ	ّ	ô	ﺍ	-	û	ù	ء	آ	أ	ؤ	£	إ	ئ	ا
A_	ب	ة	ت	ث	ج	ح	خ	د	ذ	ر	ز	س	ش	ص	«	»
B_	⋯	⋯	⋯		⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞
C_	L	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥
D_	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥
E_	ض	ط	ظ	ع	غ	ف	μ	ق	ك	ل	م	ن	ه	و	ى	ي
F_	≡	ّ	ّ	ّ	ّ	ّ	ّ	≈	°	.	.	√	n	2	■	NBSP

Code Page 33: CP775 (Baltic)

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8_	Ć	ü	é	ā	ä	ġ	å	ć	ł	ē	Ŕ	ŗ	ī	Ž	Ä	Å
9_	É	æ	Æ	ō	ö	Ģ	č	Ś	ś	Ö	Ü	ø	£	Ø	×	Ꞥ
A_	Ā	Ī	ó	Ž	ž	ž	”		©	®	¬	$\frac{1}{2}$	$\frac{1}{4}$	Ł	«	»
B_	⋯	⋯	⋯		⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞	⌞
C_	L	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	⊥	Ž
D_	ą	č	ę	è	į	š	ų	ū	ž	⌞	⌞	⌞	⌞	⌞	⌞	⌞
E_	Ó	β	Ō	Ń	õ	Õ	μ	ń	Ų	ķ	Ł	!	ŋ	Ē	Ņ	'
F_	-	±	“	$\frac{3}{4}$	¶	§	÷	„	°	.	.	1	3	2	■	NBSP

Code Page 34: CP855 (Cyrillic)

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8_	ђ	Ђ	ѓ	Ѓ	ё	Ё	є	Є	ѕ	Ѕ	і	І	ї	Ї	ј	Ј
9_	љ	Љ	њ	Њ	ћ	Ћ	ќ	Ќ	ђ	Ђ	џ	Џ	ю	Ю	ъ	Ъ
A_	а	А	б	Б	ц	Ц	д	Д	е	Е	ф	Ф	г	Г	«	»
B_					└	х	Х	и	И	џ		т	Д	й	Й	г
C_	Л	└	Т	└	—	└	к	К	ℓ	г	└	т		=	└	α
D_	л	Л	м	М	н	Н	о	О	п	Ј	г			П	я	
E_	Я	р	Р	с	С	т	Т	у	У	ж	Ж	в	В	ь	Ь	№
F_	-	ы	Ы	з	З	ш	Ш	э	Э	щ	Щ	ч	Ч	§		<u>NBSP</u>

Code Page 35: CP861 (Iceland)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	Ç	ü	é	â	ä	à	å	ç	ê	ë	è	Ð	ð	Þ	Ä	Å
9_	É	æ	Æ	ô	ö	þ	û	Ý	ý	Ö	Ü	ø	£	Ø	Pt	f
A_	á	í	ó	ú	Á	Í	Ó	Ú	¿	Г	Г	½	¼	і	«	»
B_					└	└		т	т			т	Д	Д	Д	г
C_	Л	└	Т	└	—	└		ℓ	г	└	т		=	└	└	
D_	└	т	т	ℓ	ℓ	г	т		└	г						
E_	α	β	Г	π	Σ	σ	μ	τ	φ	θ	Ω	δ	∞	Φ	ε	∩
F_	≡	±	≥	≤			÷	≈	°	●	•	√	n	²		<u>NBSP</u>

WP-K837 XXX Panel Thermal Printer

Code Page 36: CP862 (Hebrew)

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8_	א	ב	ג	ד	ה	ו	ז	ח	ט	י	ך	כ	ל	ם	נ	ן
9_	ס	ע	ף	פ	ץ	צ	ק	ר	ש	ת	ף	£	¥	₪	₪	₪
A_	á	í	ó	ú	ñ	Ñ	ä	ö	ı	ı	ı	½	¼	€	«	»
B_	⋮	⋮	⋮		├	┤	┥	┦	┧	┨	┩	┪	┫	┬	┭	┮
C_	⌒	⌑	⌒	⌑	—	+	+	+	+	+	+	+	+	+	+	+
D_	⌒	⌑	⌒	⌑	⌒	⌑	⌒	⌑	⌒	⌑	⌒	■	■	■	■	■
E_	α	β	Γ	π	Σ	σ	μ	τ	φ	Θ	Ω	δ	∞	Φ	ε	∩
F_	≡	±	≥	≤	∫	∫	÷	≈	°	•	•	√	n	²	■	NBSP

Code Page 37: CP864 (Arabic)

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8_	°	•	•	√	⋮	—		+	+	+	+	+	+	+	+	+
9_	β	∞	Φ	±	½	¼	≈	«	»	لا	لا			لا	لا	،
A_		-	أ	£	¤	أ		€	أ	ب	ت	ث	،	ج	ح	خ
B_	•	١	٢	٣	٤	٥	٦	٧	٨	٩	ف	؛	س	ش	ص	؟
C_	¢	ء	آ	أ	ؤ	ع	ئ	ا	ب	ة	ت	ث	ج	ح	خ	د
D_	ذ	ر	ز	س	ش	ط	ظ	ط	ظ	ع	غ	أ	أ	÷	×	ع
E_	-	ف	ق	ك	ل	م	ن	ه	و	ي	ي	ض	ع	غ	غ	م
F_	ـ	ّ	ن	ه	ه	ي	ي	غ	ق	لا	لا	ل	ك	ي	■	NBSP

WP-K837 XXX Panel Thermal Printer

Code Page 38: CP869 (Greek)

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9_	ı	İ	Ο			Υ	Ÿ	©	Ω	²	³	ά	£	έ	ή	ί
A_	ï	ĩ	ó	ú	Α	Β	Γ	Δ	Ε	Ζ	Η	½	Θ	Ι	«	»
B_	▒	▒	▒		†	Κ	Λ	Μ	Ν	¶		⌈	⌋	≡	Ο	⌋
C_	Ł	Ł	Τ	†	—	†	Π	Ρ	Ł	⌈	Ł	⌈	⌋	=	⌈	Σ
D_	Τ	Υ	Φ	Χ	Ψ	Ω	α	β	γ	⌋	Γ	■	■	δ	ε	■
E_	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ	σ	ς	τ	’
F_	-	±	υ	φ	χ	§	ψ	ˆ	°	ˆ	ω	ü	ü	ώ	■	NBSP

Code Page 39: ISO8859-2 (Central European)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	▒	▒	▒		†	⌋	Γ	■	©	¶		⌈	⌋	¢	¥	⌋
9_	Ł	Ł	Τ	†	—	†	■	■	Ł	⌈	Ł	⌈	⌋	=	⌈	®
A_	NBSP	À	˘	Ł	ˆ	Ĺ	Ś	§	ˆ	Š	Ş	Ť	Ž	-	Ž	Ž
B_	°	ą	ˆ	ł	ˆ	Ĺ	ś	˘	ˆ	š	ş	ť	ž	ˆ	ž	ž
C_	Ř	Á	Â	Ǻ	Ä	Í	Ć	Ç	Č	É	Ę	Ë	Ě	Í	Î	Ď
D_	Đ	Ń	Ň	Ó	Ô	Õ	Ö	×	Ř	Ů	Ú	Ů	Ü	Ý	Ť	ß
E_	ř	á	â	ǻ	ä	í	ć	ç	č	é	ę	ë	ě	í	î	ď
F_	đ	ń	ň	ó	ô	õ	ö	÷	ř	ů	ú	ů	ü	ý	ț	ˆ

WP-K837 XXX Panel Thermal Printer

Code Page 40: ISO8859-15 (Latin 9)

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8_																
9_																
A_	<u> </u>	ı	¢	£	€	¥	Š	§	š	©		«	¬	-	®	—
B_	°	±	²	³	Ž	μ	¶	·	ž	¹		»	Œ	œ	ÿ	ı
C_	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	ì	í	î	ï
D_	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	Þ	ß
E_	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
F_	ø	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	þ	ÿ

Code Page 41: CP1098 (Farsi)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_			،	؛	؟	۰	آ	ل	ڤ	ا	ل	د	ء	أ	ل	ؤ
9_	و	ئ	ب	ب	پ	پ	ت	ت	ث	ث	ج	ج	چ	چ	×	ح
A_	ح	خ	خ	د	ذ	ر	ز	ژ	س	س	ش	ش	ص	ص	«	»
B_	۰	۰	۰			ض	ض	ط	ط	ط	ط	ط	ط	ط	ظ	ط
C_	ل	ل	ل	ل	—	+	ظ	ع	ل	ل	ل	ل	ل	ل	=	ل
D_	ع	ع	ع	غ	غ	غ	غ	ف	ف	ل	ل	■	■	ق	ق	■
E_	ک	ک	گ	گ	ل	ل	م	م	ن	ن	و	ه	ه	ه	ه	ی
F_	—	ی	ی	—	ه	۱	۲	۳	۴	۵	۶	۷	۸	۹	■	

Code Page 42: CP1118 (Lithuanian)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
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9_	É	æ	Æ	ô	ö	ò	û	ù	ÿ	Ö	Ü	¢	£	¥	Pt	f
A_	á	í	ó	ú	ñ	Ñ	ª	º	¿	¬	¬	$\frac{1}{2}$	$\frac{1}{4}$	¡	«	»
B_					†	À	Č	£	È	¶		¶	¶	¶	Š	ŀ
C_	Ł	⊥	⊥	†	—	†	Ų	Ū	Ł	¶	⊥	¶	¶	¶	¶	Ž
D_	ą	č	ę	è	ì	š	ų	ū	ž	ŀ	ŀ	■	■	■	■	■
E_	α	β	Γ	π	Σ	σ	μ	τ	Φ	Θ	Ω	δ	∞	φ	ε	∩
F_	≡	±	≥	≤	„	“	÷	≈	°	•	·	√	n	²	■	NBSP

Code Page 43: CP1119 (Lithuanian)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	A	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
9_	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
A_	a	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
B_					†	À	Č	£	È	¶		¶	¶	¶	Š	ŀ
C_	Ł	⊥	⊥	†	—	†	Ų	Ū	Ł	¶	⊥	¶	¶	¶	¶	Ž
D_	ą	č	ę	è	ì	š	ų	ū	ž	ŀ	ŀ	■	■	■	■	■
E_	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
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WP-K837 XXX Panel Thermal Printer

Code Page 44: CP1125 (Ukrainian)

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8_	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
9_	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
A_	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
B_					┌	┐	└	┘	┌	┐	└	┘	┌	┐	└	┘
C_	⌒	⌑	⌒	┌	┐	└	┘	┌	┐	└	┘	┌	┐	└	┘	┌
D_	⌒	⌑	⌒	┌	┐	└	┘	┌	┐	└	┘	┌	┐	└	┘	┌
E_	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
F_	Ё	ё	Ґ	ґ	Є	є	І	і	Ї	ї	÷	±	№	¤	■	NBSP

Code Page 45: WCP1250 (Central European)

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9_		‘	’	“	”	•	—	—		™	š	›	ś	ť	ž	ž
A_	NBSP	˘	˘	Ł	ł	Ą	ą	§	¨	©	Ş	«	¬	-	®	Ž
B_	°	±	ˆ	ł	´	µ	¶	·	,	ą	ş	»	Ł	˝	İ	ž
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D_	Đ	Ń	Ň	Ó	Ô	Õ	Ö	×	Ř	Ů	Ú	Ů	Ü	Ý	Ť	ß
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F_	đ	ń	ň	ó	ô	õ	ö	÷	ř	ů	ú	ů	ü	ý	ț	·

Code Page 46: WCP1251 (Cyrillic)

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9_	ђ	‘	’	“	”	•	—		™	љ	›	њ	ќ	ћ	Ѧ	ѧ
A_	<u>NBSP</u>	Ў	ў	Ј	Ѡ	Ґ	І	§	Ё	©	€	«	¬	-	®	Ї
B_	°	±	І	і	ґ	μ	¶	·	ё	№	€	»	ј	Ѕ	ѕ	ї
C_	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
D_	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
E_	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
F_	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я

Code Page 47: WCP1253 (Greek)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
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9_		‘	’	“	”	•	—		™		›					
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B_	°	±	²	³	´	μ	¶	·	Έ	Ή	Ί	»	Ό	½	Υ	Ω
C_	ϊ	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο
D_	Π	Ρ		Σ	Τ	Υ	Φ	Χ	Ψ	Ω	Ϊ	Ϋ	ά	έ	ή	ί
E_	ϋ	α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο
F_	π	ρ	ς	σ	τ	υ	φ	χ	ψ	ω	ϊ	ϋ	ό	ύ	ώ	

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Code Page 48: WCP1254 (Turkish)

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9_		‘	’	“	”	•	—	—	~	™	š	›	œ			ÿ
A_	<u>NBSP</u>	ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	-	®	¯
B_	°	±	²	³	´	µ	¶	·	,	¹	º	»	¼	½	¾	¿
C_	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
D_	Ğ	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	İ	Ş	ß
E_	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
F_	ğ	ñ	ò	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ı	ş	ÿ

Code Page 49: WCP1255 (Hebrew)

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9_		‘	’	“	”	•	—	—	~	™		›				
A_	<u>NBSP</u>	ı	¢	£	¤	¥	¦	§	¨	©	×	«	¬	-	®	¯
B_	°	±	²	³	´	µ	¶	·	,	¹	÷	»	¼	½	¾	¿
C_	:	;	;	;	:	;	;	-	;	.		;	.	:	-	-
D_	ı	◊	◊	:		ıı		,								
E_	א	ב	ג	ד	ה	ו	ז	ח	ט	י	ך	כ	ל	ם	מ	ן
F_	נ	ס	ע	ף	פ	ץ	צ	ק	ר	ש	ת					

WP-K837 XXX Panel Thermal Printer

Code Page 50: WCP1256 (Arabic)

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9_	گ	‘	’	“	”	•	—	—	ک	™	ڑ	›	œ			ں
A_	<u>NBSP</u>	،	¢	£	¤	¥	¦	§	¨	©	ھ	«	¬	-	®	—
B_	°	±	²	³	´	µ	¶	·	,	¹	؛	»	¼	½	¾	؟
C_	،	ء	آ	أ	ؤ	إ	ئ	ا	ب	ة	ت	ث	ج	ح	خ	د
D_	ذ	ر	ز	س	ش	ص	ض	×	ط	ظ	ع	غ	.	ف	ق	ك
E_	à	ل	â	م	ن	ه	و	ç	è	é	ê	ë	ى	ي	î	ï
F_	°	°	°	°	ô	°	°	÷	°	ù	°	û	ü			ل

Code Page 51: WCP1257 (Baltic)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	€	Ł	,	Œ	„	...	†	‡		‰		‹		¨	˘	„
9_		‘	’	“	”	•	—	—		™		›		—	˙	
A_	<u>NBSP</u>		¢	£	¤		¦	§	Ø	©	Ŕ	«	¬	-	®	Æ
B_	°	±	²	³	´	µ	¶	·	ø	¹	ŗ	»	¼	½	¾	æ
C_	Ą	Į	Ā	Ć	Ä	Å	Ę	Ē	Č	É	Ž	È	Ģ	Ķ	Ī	Ļ
D_	Š	Ņ	Ņ	Ó	Ō	Õ	Ö	×	Ū	Ł	Ś	Ū	Ü	Ž	Ž	ß
E_	ą	į	ā	ć	ä	å	ę	ē	č	é	ž	è	ģ	ķ	ī	ļ
F_	š	ņ	ņ	ó	ō	õ	ö	÷	ų	ł	ś	ū	ü	ž	ž	˙

Code Page 52: WCP1258 (Vietnamese)

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9_		‘	’	“	”	•	—	—	~	™		›	œ			ÿ
A_	<u>NBSP</u>	ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	-	®	¯
B_	°	±	²	³	´	µ	¶	·	,	¹	º	»	¼	½	¾	¿
C_	À	Á	Â	Ã	Ä	Å	Æ	Ç	È	É	Ê	Ë	Ì	Í	Î	Ï
D_	Ð	Ñ	Ò	Ó	Ô	Õ	Ö	×	Ø	Ù	Ú	Û	Ü	Ý	~	ß
E_	à	á	â	ã	ä	å	æ	ç	è	é	ê	ë	ì	í	î	ï
F_	đ	ñ	.	ó	ô	õ	ö	÷	ø	ù	ú	û	ü	ý	đ	ÿ

Code Page 53: KZ1048 (Kazakhstan)

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C_	А	Б	В	Г	Д	Е	Ж	З	И	Й	К	Л	М	Н	О	П
D_	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я
E_	а	б	в	г	д	е	ж	з	и	й	к	л	м	н	о	п
F_	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я