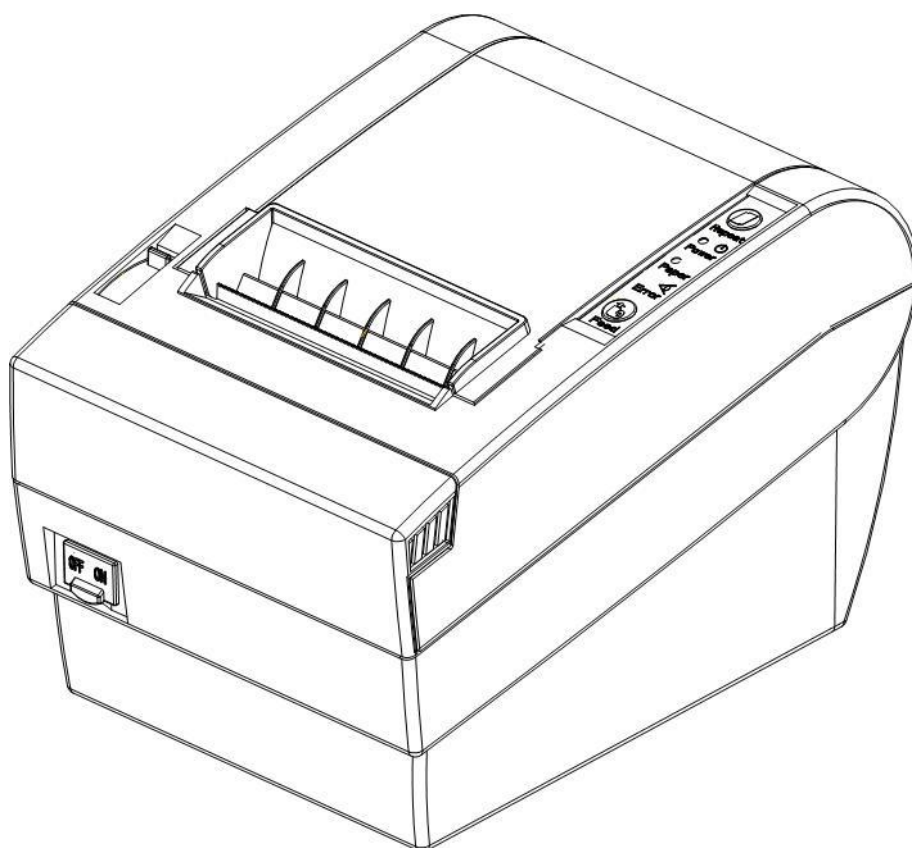




USER MANUAL

Line Receipt Thermal Printer

Model: **WP-T8002**



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Version: 1.01

20230317

Index

1. General Description	3
1.1 Overview	3
1.2 Features	3
1.3 Unpacking check	4
2. Specifications	5
2.1 Main Specifications	5
2.2 Operating Specifications	6
3. External Appearance and Descriptions	7
4. Installation	8
4.1 How to Connect Power Adapter	8
4.2 How to Connect Cash Drawer	9
4.3 How to Connect USB Connector	10
4.4 How to Load Thermal Paper	11
5. Control Panel	13
5.1 Basic Operation	13
5.2 Self-printing mode	14
5.3 Hexadecimal dump mode	15
6. Interface Specifications	16
6.1 Changing the interface card	16
6.2 Built-in USB specifications	17
6.3 Serial Interface Specifications	18
6.4 Parallel interface specifications	19
6.5 Ethernet interface specifications	20
7. Cash Drawer Connector	21
8. Commands	22
8.1 Commands Description	22
8.2 Real-Time Status Transmission	29
9. External Dimensions	32
Appendix A : Character Code Tables	33
A.1 International Character sets	33
A.2 Characters: 00H to 7FH	33
A.3 Character Code Table sets	34
A.4 Character Code Table List	36
Code Page 0: CP437 (USA, European Standard)	36
Code Page 1: Katakana (Japanese)	36
Code Page 2: CP850 (Multilingual)	37
Code Page 3: CP860 (Portuguese)	37
Code Page 4: CP863 (Canadian-French)	38
Code Page 5: CP865 (Nordic)	38
Code Page 11: CP851 (Greek)	39

WP-T8002 Line Receipt Thermal Printer

Code Page 12: CP853 (Turkish).....	39
Code Page 13: CP857 (Turkish).....	40
Code Page 14: CP737 (Greek)	40
Code Page 15: ISO8859-7 (Greek)	41
Code Page 16: WCP1252 (Windows Latin 1).....	41
Code Page 17: CP866 (Russian)	42
Code Page 18: CP852 (Slavonic)	42
Code Page 19: CP858 (Multilingual with Euro Symbol)	43
Code Page 20: KU42 (Thai).....	43
Code Page 21: TIS11 (Thai)	44
Code Page 22: TIS13 (Thai)	44
Code Page 23: TIS14 (Thai)	45
Code Page 24: TIS16 (Thai)	45
Code Page 25: TIS17 (Thai)	46
Code Page 26: TIS18 (Thai)	46
Code Page 30: TCVN-3A (Vietnamese)	47
Code Page 31: TCVN-3B (Vietnamese).....	47
Code Page 32: CP720 (Arabic)	48
Code Page 33: CP775 (Baltic)	48
Code Page 34: CP855 (Cyrillic).....	49
Code Page 35: CP861 (Iceland)	49
Code Page 36: CP862 (Hebrew)	50
Code Page 37: CP864 (Arabic)	50
Code Page 38: CP869 (Greek)	51
Code Page 39: ISO8859-2 (Central European)	51
Code Page 40: ISO8859-15 (Latin 9)	52
Code Page 41: CP1098 (Farsi)	52
Code Page 42: CP1118 (Lithuanian)	53
Code Page 43: CP1119 (Lithuanian)	53
Code Page 44: CP1125 (Ukrainian)	54
Code Page 45: WCP1250 (Central European).....	54
Code Page 46: WCP1251 (Cyrillic).....	55
Code Page 47: WCP1253 (Greek)	55
Code Page 48: WCP1254 (Turkish).....	56
Code Page 49: WCP1255 (Hebrew)	56
Code Page 50: WCP1256 (Arabic)	57
Code Page 51: WCP1257 (Baltic)	57
Code Page 52: WCP1258 (Vietnamese)	58
Code Page 53: KZ1048 (Kazakhstan)	58

1. General Description

1.1 Overview

The WP-T8002 thermal line thermal receipt printer is designed for use with ECR, POS Terminal, electronic instruments, computer peripheral equipment, kitchen printer, and so on.

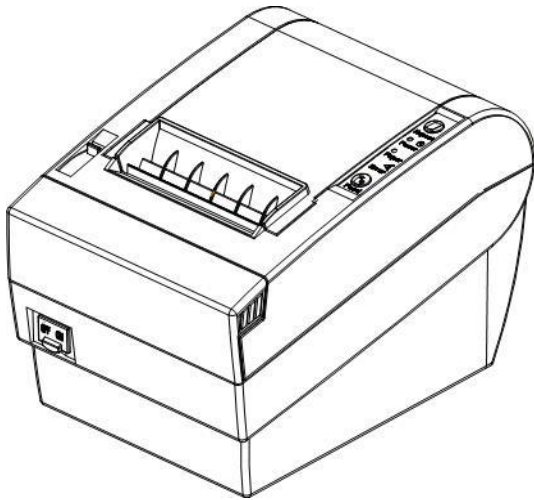
1.2 Features

1. Compact desktop Line Thermal printer.
2. Easy loading designed for dropping the paper roll.
3. Built-in USB and interface conformity to RS-232C, centronics and Ethernet for different applications depends on which interface card is inserted into the printer.
4. Command protocol is compatible with ESC/POS.
5. Drawer kick-out connector.
6. The resident data buffer has storage capacity of 4K-bytes, enable data to be received while printing.
7. Support download bit image, directly bit image, bar-code and QR code printing.
8. The sensors indicate paper end, paper near end, cover open, cutter jam and printer-head overheat.

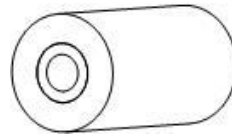
WP-T8002 Line Receipt Thermal Printer

1.3 Unpacking check

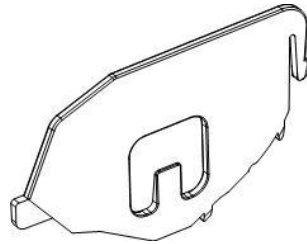
WP-T8002 Thermal Printer



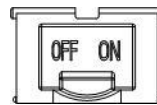
Thermal paper



58mm partition

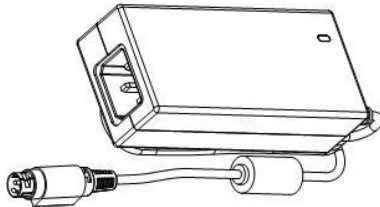


Power switch cover

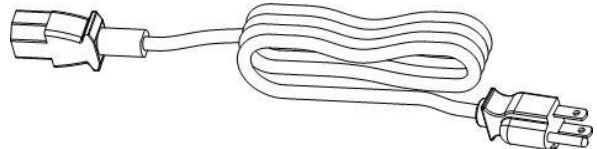


Option:

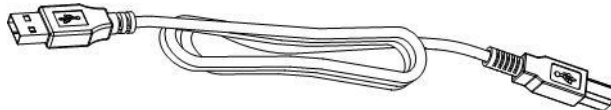
Power supply



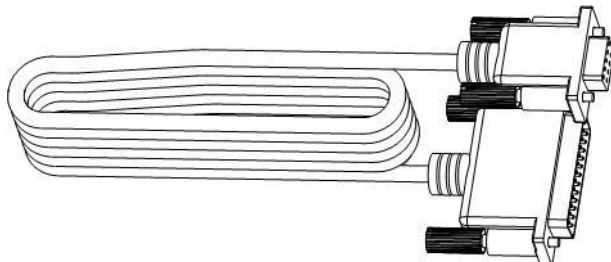
Power cord



USB cable (packed with USB interface version)



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



WP-T8002 Line Receipt Thermal Printer

2. Specifications

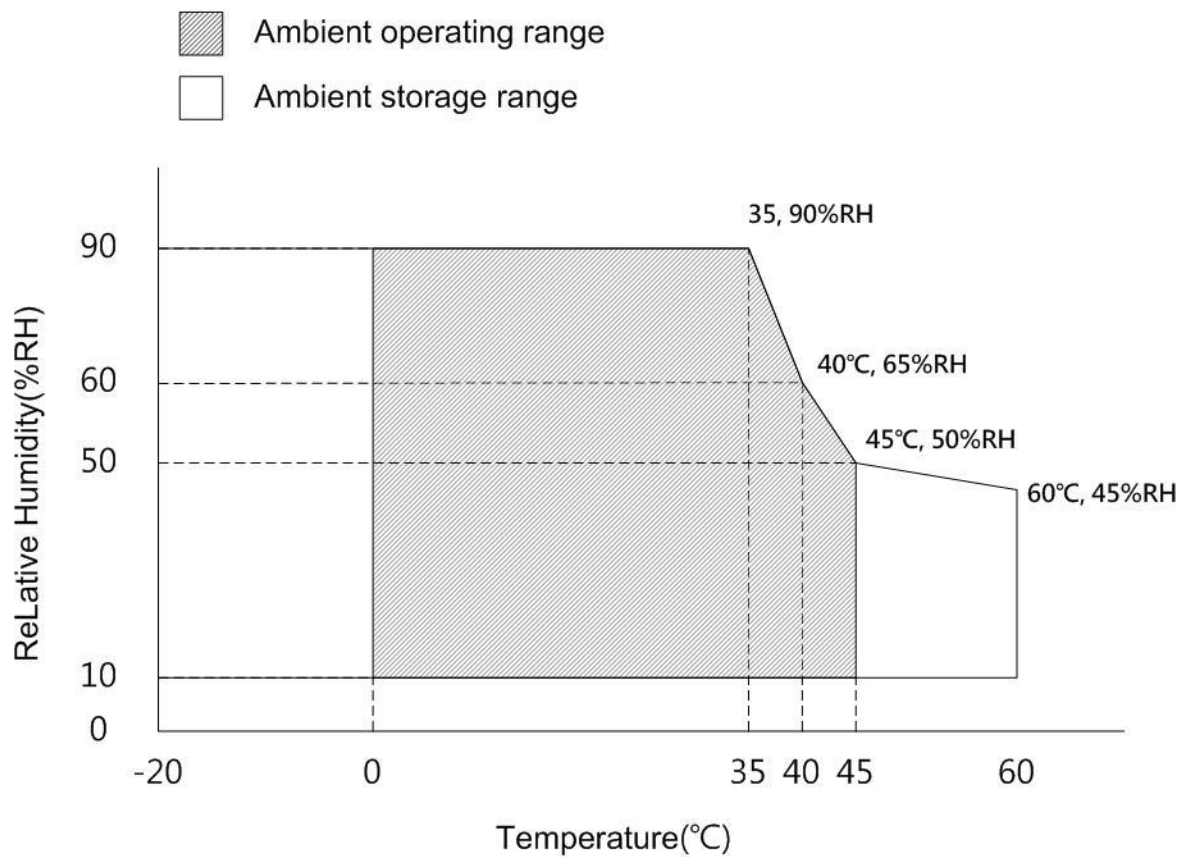
2.1 Main Specifications

Item		Description		
1	Printing method	Thermal line		
2	Printing speed	220 mm/s		
3	Command	ESC/POS		
4	Driver	Linux, Windows, OPOS, JavaPOS 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 83 (Dia.) mm	
		80mm	79.5±0.5 (W) x 83 (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, Others 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		
15	Reliability	Head	50 km or more	
		Cutter	1,000,000 times	
16	Memory	Buffer	4K bytes	
		SRAM	128K bytes	
		Flash	1M bytes (NV image)	
17	Power supply	+24.0 VDC / 2.5 A		
18	Drawer output	1 drawer kick-out		
19	Interface	Built-in USB / RS-232C, Parallel, MQTT, Ethernet, Bluetooth are optional		
20	Net weight	1.4 kg		
21	External dimension	140.7 (W) x 190.0 (D) x 135.0 (H) mm		
22	Temperature	Operating: 0 ~ 45°C		Storage: -20 ~ 60°C
23	Humidity	Operating: 10 ~ 90 %RH		Storage: 10 ~ 90 %RH

WP-T8002 Line Receipt Thermal Printer

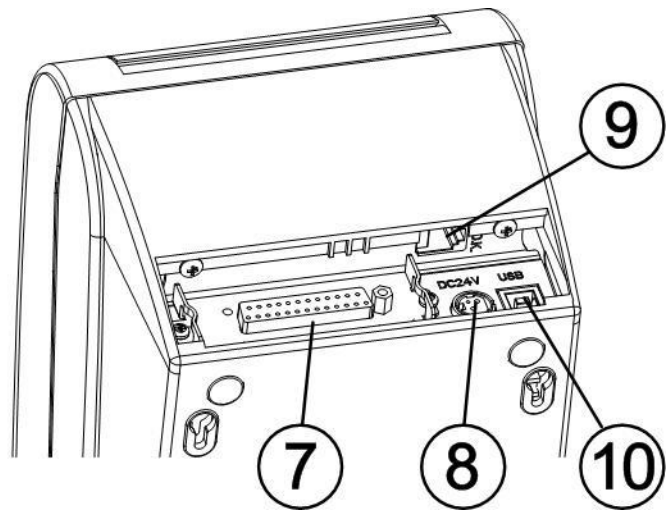
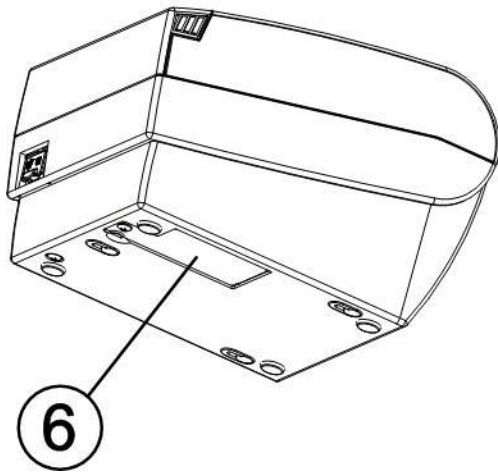
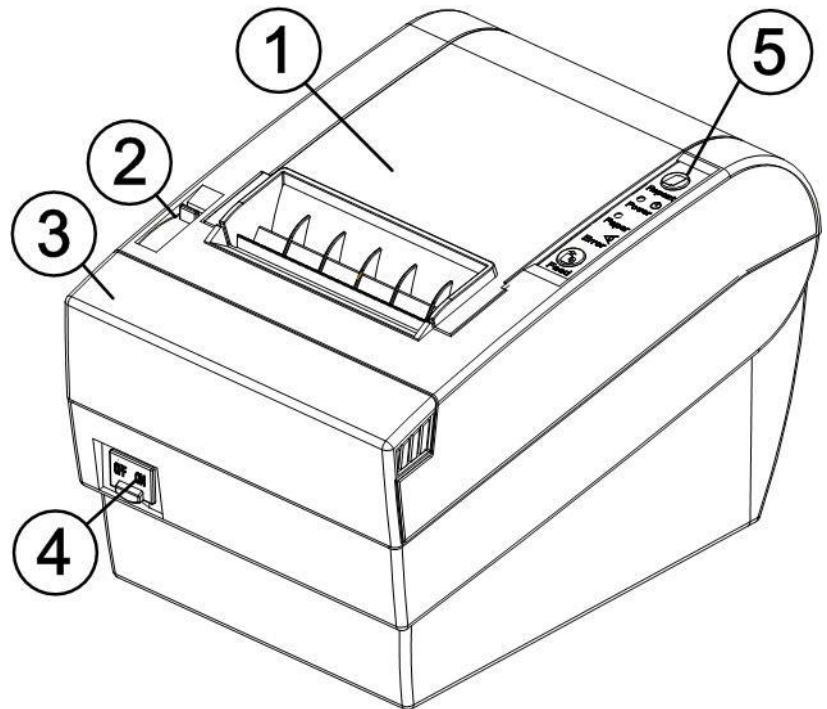
2.2 Operating Specifications

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

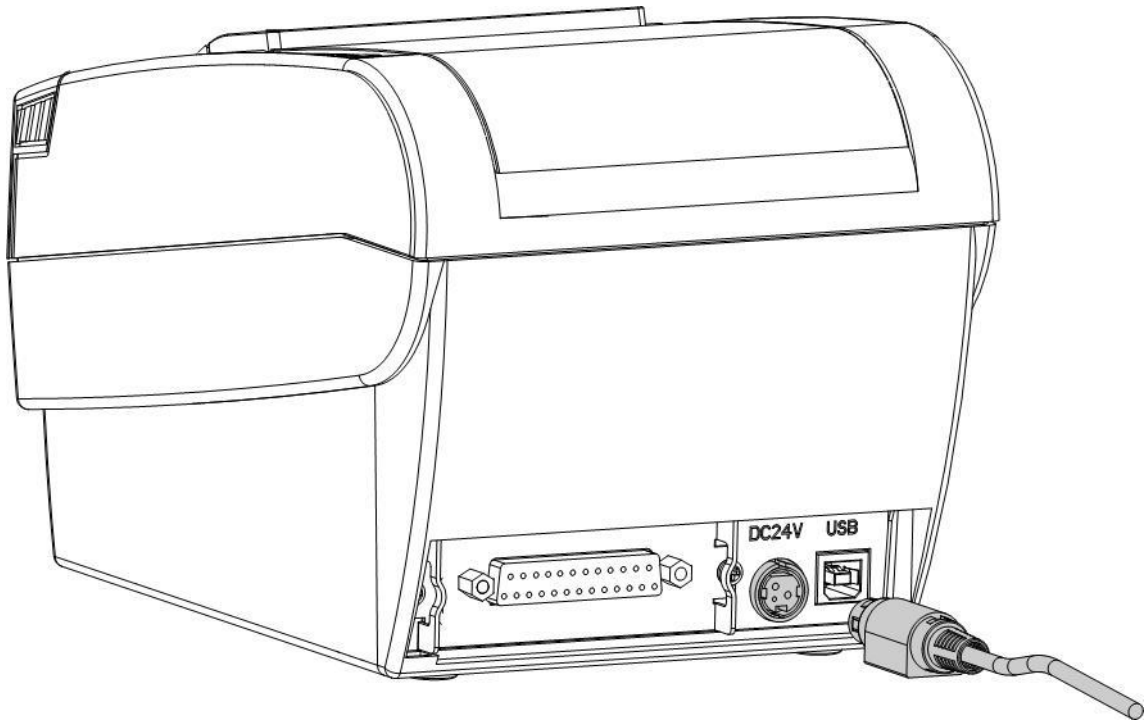
1. Printer cover
2. Cover open lever
3. Cutter cover
4. Power ON/OFF
5. Control panel
6. DIP switch cover
7. Interface connector
8. Power connector
9. Cash Drawer connector
10. USB connector



4. Installation

4.1 How to Connect Power Adapter

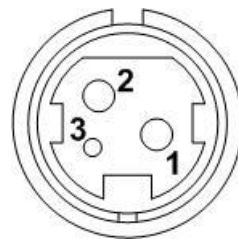
1. Ensure that the power switch is OFF.
2. Plug the power connector into the printer's power connector.
3. Plug the power cord into the outlet, and turn on the power.



4. Connector Specifications shows as below.

Power connector pin-assignment

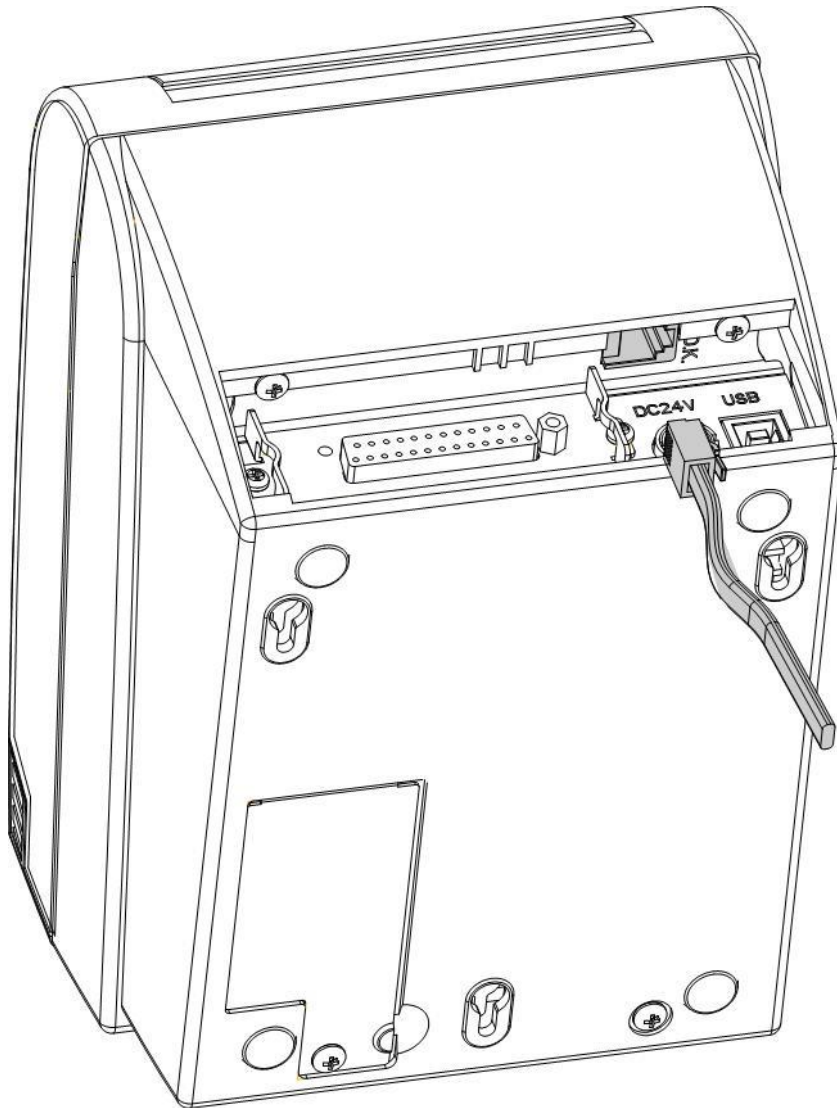
Pin Number	Signal Name
1	+24VDC
2	GND
3	NC
Shell	Frame GND



WP-T8002 Line Receipt Thermal Printer

4.2 How to Connect Cash Drawer

1. Ensure that the power is OFF.
2. Plug the cash drawer connector into the Drawer kick out connector at the arrow mark facing upward.
3. Plug the connector into the RJ11 phone jack.



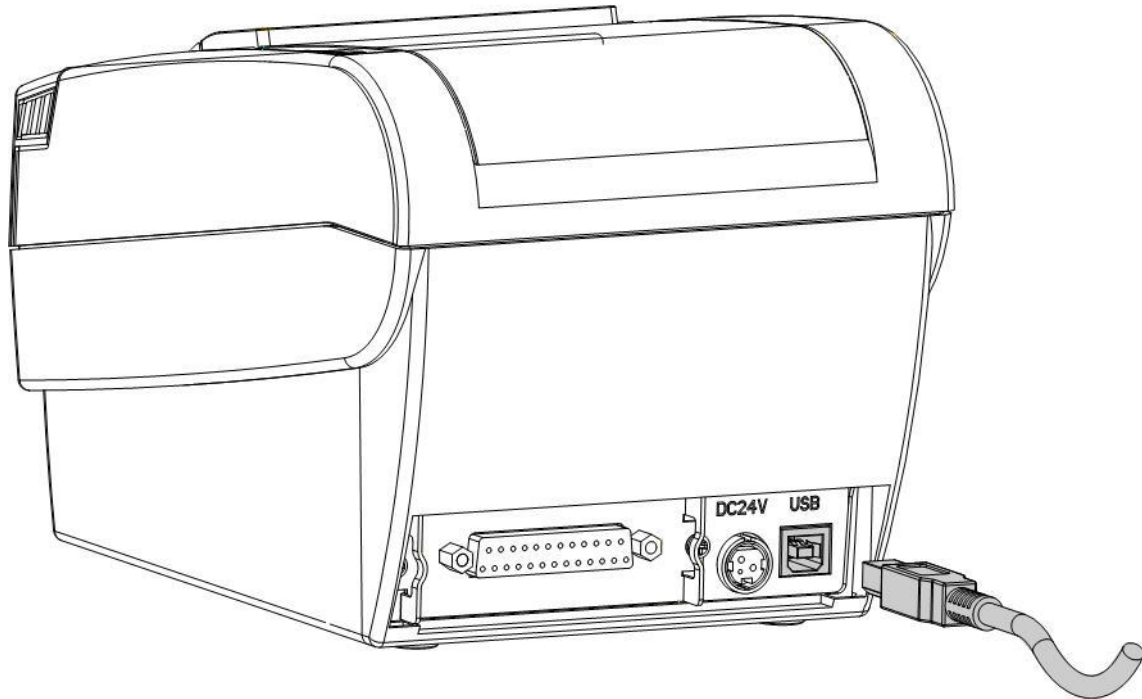
Note:

The voltage for drawer kick out is 24VDC. If voltage of cash drawer is different, that may harm the cash drawer.

WP-T8002 Line Receipt Thermal Printer

4.3 How to Connect USB Connector

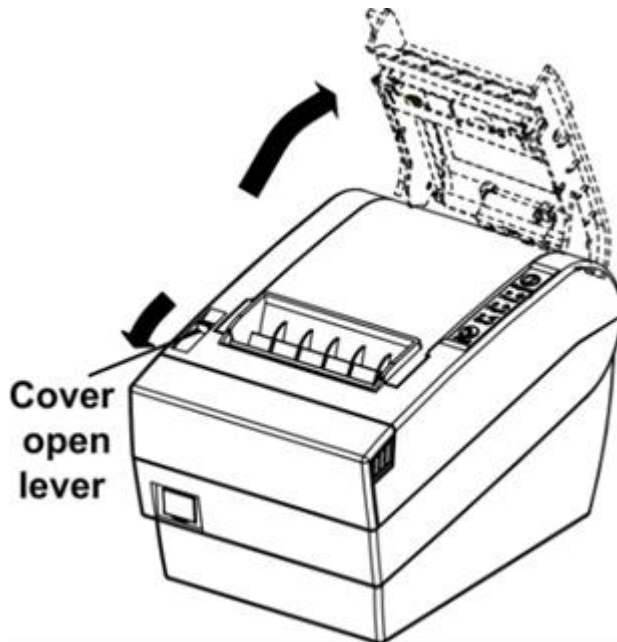
1. Ensure that the power is OFF.
2. Plug B type USB into the USB connector.



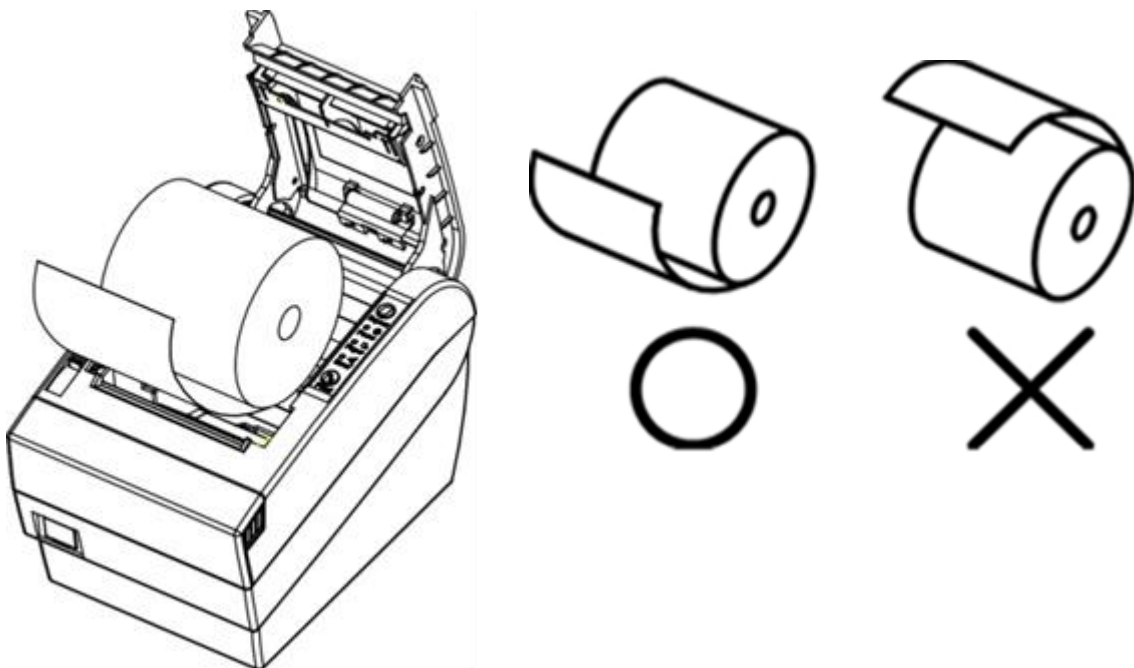
WP-T8002 Line Receipt Thermal Printer

4.4 How to Load Thermal Paper

1. Push the cover open lever, and open the printer cover.

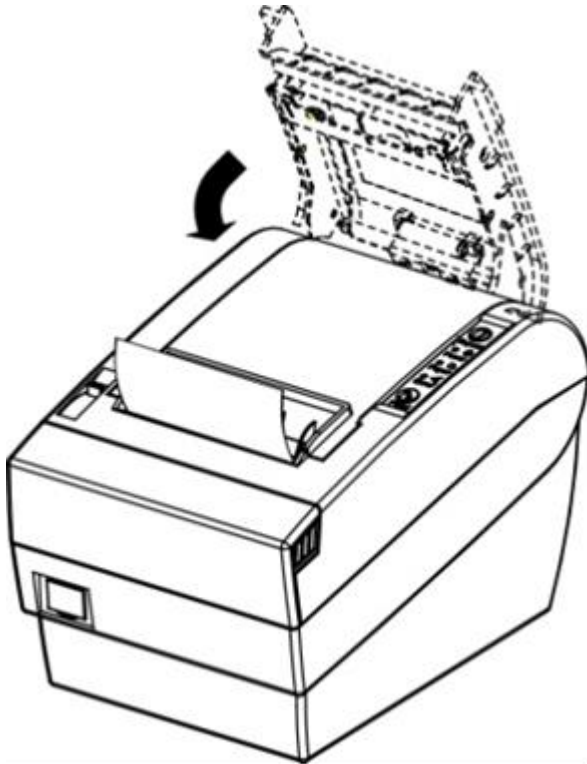


2. Remove any used paper roll's core, and insert the paper roll as picture bellows shown.
3. Put the paper roll into paper trough and pull out the leading edge of the paper as picture below shown.

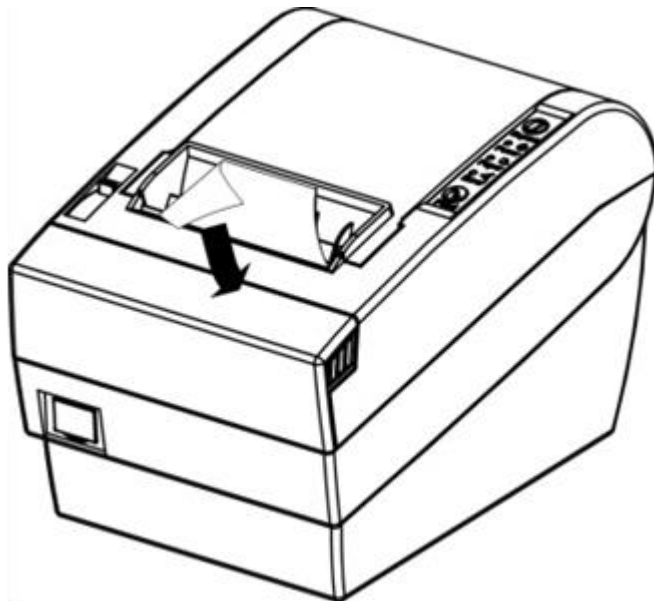


WP-T8002 Line Receipt Thermal Printer

4. Pull out the leading edge of paper, close the printer cover.



5. Tear off the spare of paper as picture shown and complete paper replacing.



Note:

- * Roll diameter max. 80mm
- * Paper thickness is 0.05-0.06mm
- * Paper width range is from 57 ± 0.5 mm

5. Control Panel

5.1 Basic Operation

1. 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.

2. Repeat button

When on page mode or line mode situation, there maybe paper jam or paper exhaust situation , please press repeat button, then printer will repeat the last event which was not complete.

3. Power LED indicator (Green LED)

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

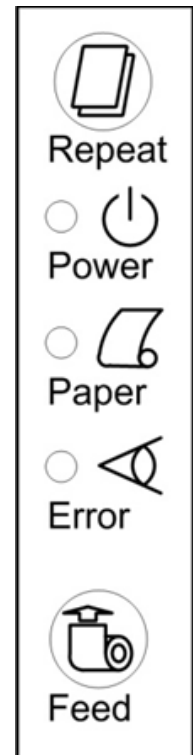
4. Paper LED indicator (Yellow LED)

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

Printer status	Blinking Pattern
Self-Testing	
Paper end	

5. 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.



WP-T8002 Line Receipt Thermal Printer

6. Beep reminder

The number of beep sounds reflects the status of the printer as the following form.

Number of beeps	Printer status
2 beeps	Cover open
3 beeps	Paper end
4 beeps	Cutter jam

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).

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

```
*** WP-T8002 ***  
F/W Version: 1.00j  
H/W Version: 1.2  
Ext. Flash: 4M Bytes  
Ext. SRAM: 256K Bytes  
Printing Speed: 220mm/s  
Command: ESC/POS  
Error Alarm: On  
Print Energized: Dip Level 0  
Default Code Page: 0, PC437  
  
Interface:  
USB  
  
Font:  
USA,  
  
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNO  
PQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~  
  
!"#$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJKLMNO  
PQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~  
  
*** Test Completely ***
```

WP-T8002 Line Receipt Thermal Printer

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.

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.

=== 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	BCDEFGHIJKL
4D	4E	4F	50	51	52	53	54	55	56	57	MNOPQRSTUVWXYZ
58	59	5A									XYZ

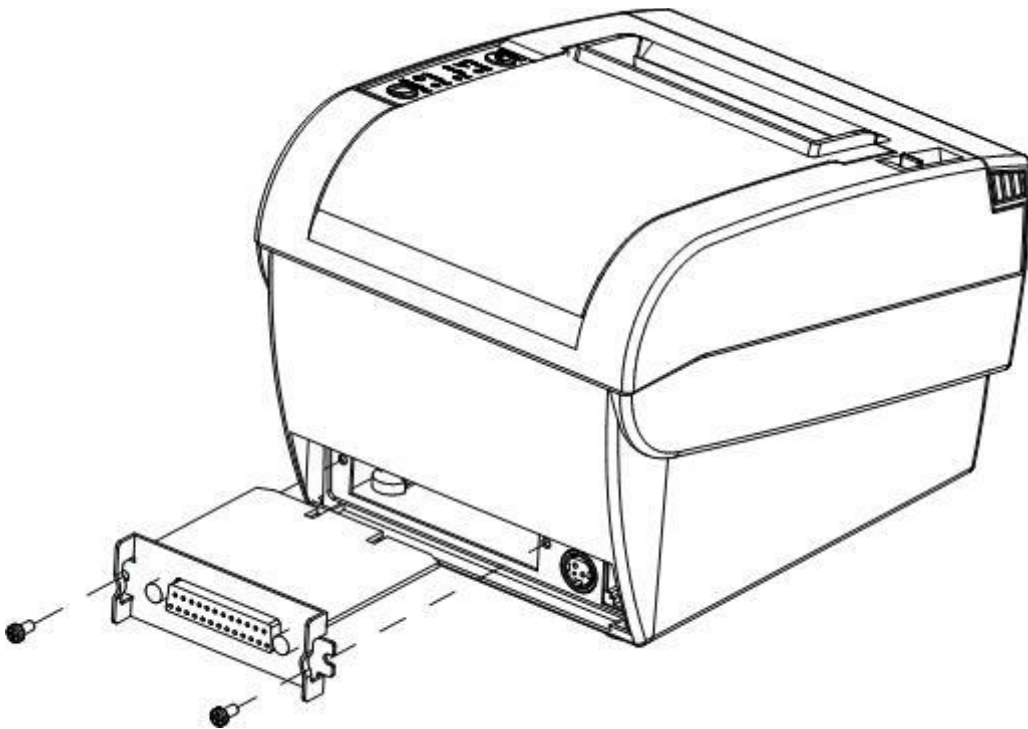
To turn off the mode, it is necessary to turn off the printer completely.

6. Interface Specifications

WP-T8002 has built-in USB and also provides RS232c, centronics, Ethernet and other interface cards, which is replaceable for more convenient adjustment according to requirement.

6.1 Changing the interface card

Turn off the printer and all components connected, remove the 2 screws and the interface card unit. Insert the new interface card unit and screw it.

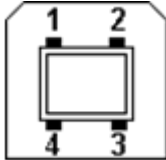


6.2 Built-in USB specifications

1. Specifications

- 4) USB B type/ female
- 5) 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
		

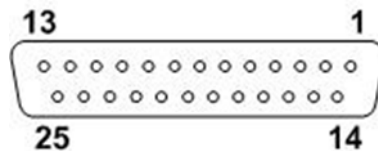
6.3 Serial Interface Specifications

1. Specifications (Conform to RS-232C)

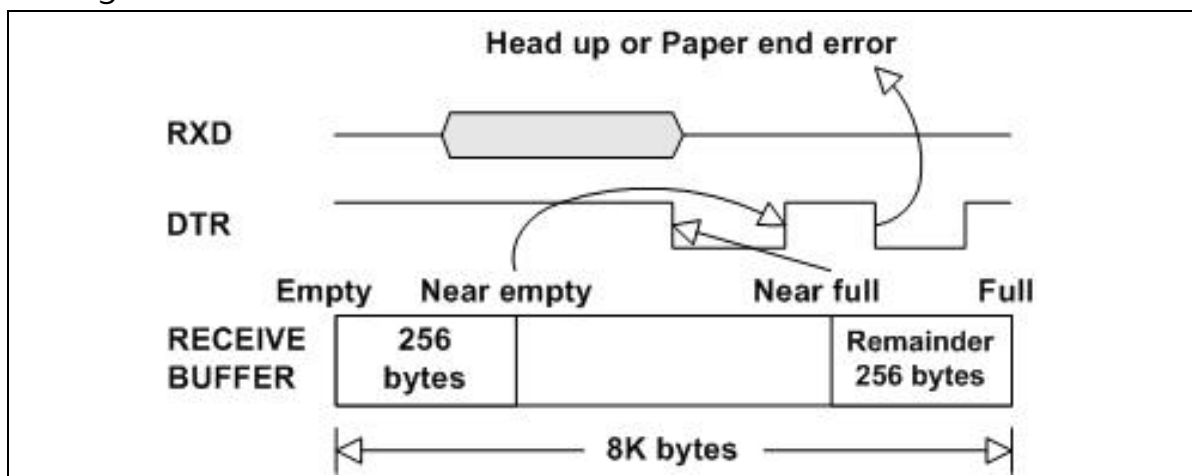
Data transmission:	Serial
Synchronizing system	Asynchronous system
Handshaking	DTR/DSR control
Baud rate	9600,19200,38400,115200
Data length	7 or 8 bit length
Parity	None, even or odd

2. Pin assignment

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



3. Timing Chart



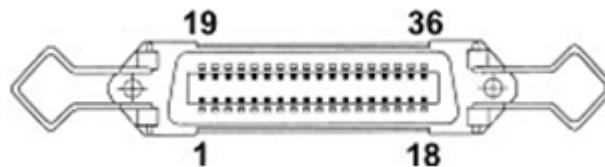
6.4 Parallel interface specifications

1. Specifications (Conform to Centronics)

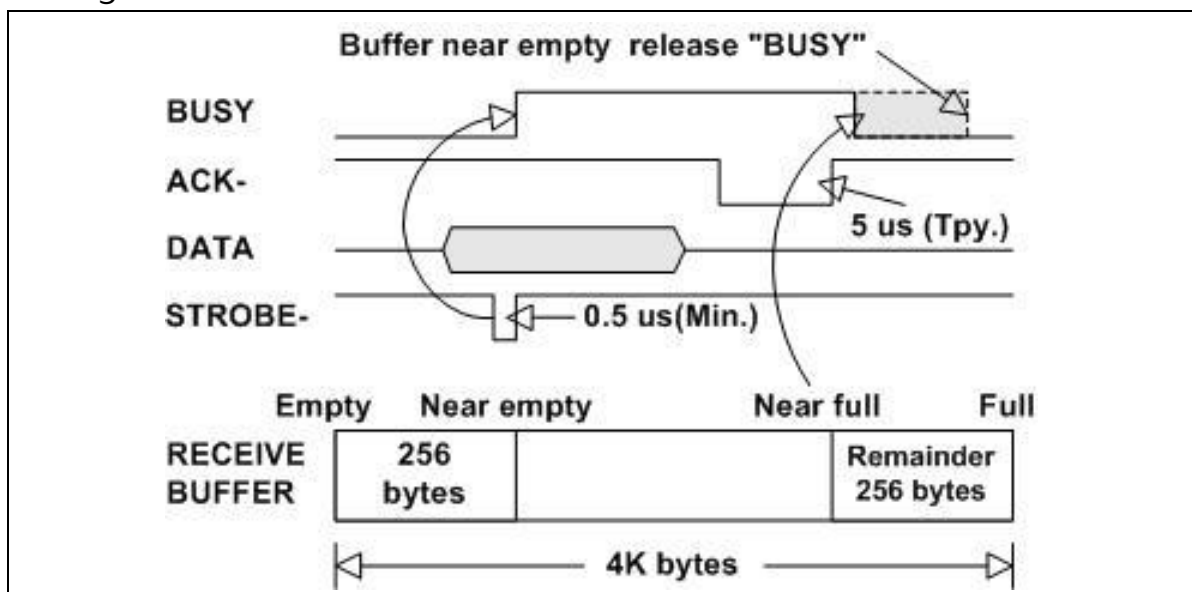
Data transmission format	8-bit parallel
Synchronizing system	According to the strobe pulses
Handshaking	According to the BUSY signal
Signal level	TTL level

2. Pin assignment

No.	Signal Name	I/O	Function description
1	STB-	17	F.G.
2-9	DATA 1 – DATA 8	18	NC
10	ACK-	19-30	TWISTED PAIR GND
11	BUSY	31	RESET-
12	PE	32	FAULT-
13-15	NC	33	GND
16	GND	34-36	NC



3. Timing Chart



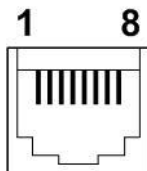
6.5 Ethernet interface specifications

1. Specifications

Connector	RJ45
Isolation	1.5KV Magnetic
Speed	10/100Mbps
Protocols	ICMP, ARP, IP, TCP, UDP, DHCP, HTTP

2. Pin assignment

No.	Signal Name	Function
1	TX+	Transmit data +
2	TX-	Transmit data -
3	RX+	Receive data +
4	NC	Reserve
5	NC	Reserve
6	RX-	Receive data -
7	NC	Reserve
8	NC	Reserve



7. Cash Drawer Connector

1. Specifications

1) Data Transfer System:

The pulse specified by "ESC p" is output to this connector. The host can confirm the status of the input signal by using the "ESC u" command.

2) Electrical Characteristics:

Drive voltage : DC 24V

Drive current : 0.8A at maximum (Should be within 510 ms)

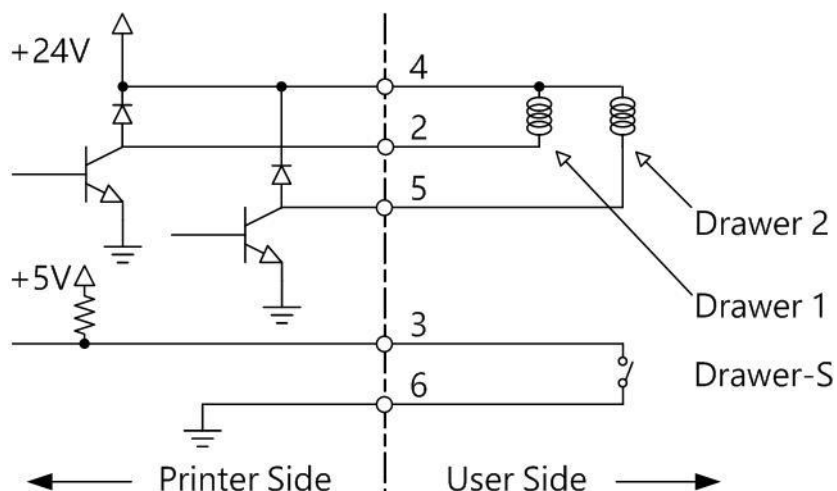
Switch signal : Signal level "L" = 0 to 0.5V
"H" = 3 to 3.3V

2. Pin assignment

No.	Signal Name	Description
1	-	NC
2	DRAW1	Drawer kick-out 1
3	DRAW-S	Drawer open/close signal
4	V+	+24V
5	DRAW2	Drawer kick-out 2
6	GND	Signal ground



3. Drive circuit



8. Commands

8.1 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

WP-T8002 Line Receipt Thermal Printer

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

WP-T8002 Line Receipt Thermal Printer

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

WP-T8002 Line Receipt Thermal Printer

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		

WP-T8002 Line Receipt Thermal Printer

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	選用/取消黑底白字模式		

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		

WP-T8002 Line Receipt Thermal Printer

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								

WP-T8002 Line Receipt Thermal Printer

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

8.2 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.

WP-T8002 Line Receipt Thermal Printer

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.

WP-T8002 Line Receipt Thermal Printer

6. Transmit roll paper sensor status

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

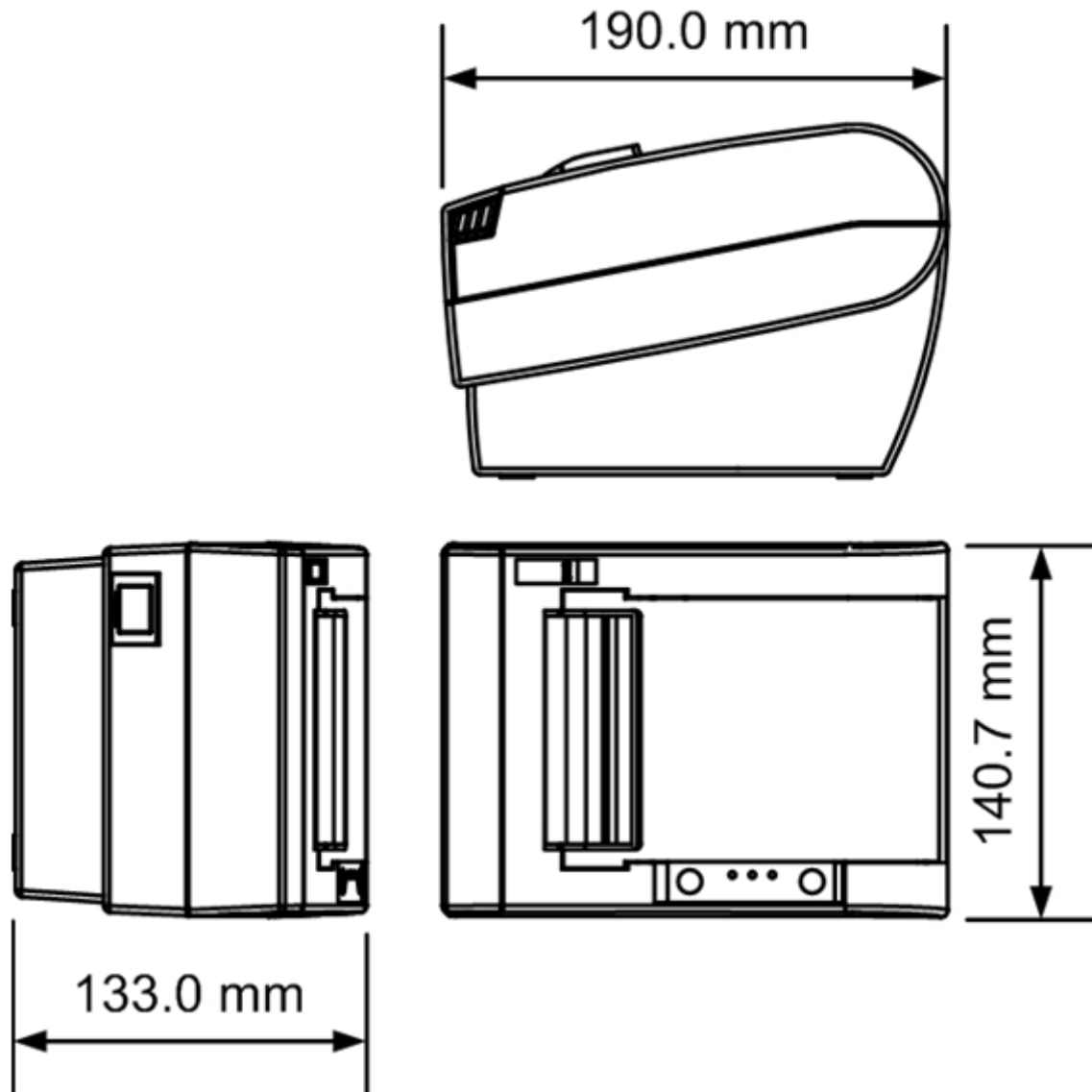
Bit	Bin.	Hex.	Dec.	Status
0	0	00	0	Not used. Fixed to Off.
1	1	02	2	Not used. Fixed to On.
2,3	00	00	0	Roll paper near-end sensor: paper adequate.
	11	0C	12	Roll paper near-end sensor: paper near end.
4	1	10	16	Not used. Fixed to On.
5,6	00	00	0	Roll paper end sensor: paper present.
	11	60	96	Roll paper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

9. 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)

WP-T8002 Line Receipt Thermal Printer

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_					┌	┐	└	┘	┌	┐	└	┘	┌	┐	└	┘
C_	L	┐	└	┌	─	┼	┼	┼	┼	┼	┼	┼	┼	┼	┼	┼
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_	─	─	─	─	─	─	─	─								┼
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

WP-T8002 Line Receipt Thermal Printer

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	¿	®	¬	$\frac{1}{2}$	$\frac{1}{4}$	ì	«	»
B_					†	Á	Â	À	©	¶		¶	¶	¢	¥	¬
C_	Ł	⊥	⊥	†	—	†	ã	Ã	Ł	¶	⊥	¶	¶	=	¶	¤
D_	ď	Đ	Ê	Ë	È	ı	í	î	ï	Ɔ	Ɔ	■	■	ı	ì	■
E_	ó	β	ô	ò	õ	Õ	μ	þ	þ	Ú	Û	Ù	ý	Ý	—	‘
F_	-	±	=	$\frac{3}{4}$	¶	§	÷	,	°	¨	·	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	¬	$\frac{1}{2}$	$\frac{1}{4}$	ì	«	»
B_					†	‡	¶	¶	¶	¶		¶	¶	¶	¶	¬
C_	Ł	⊥	⊥	†	—	†	‡		Ł	¶	⊥	¶	¶	=	¶	⊥
D_	⊥	¶	¶	Ł	Ł	¶	¶	¶	¶	Ɔ	Ɔ	■	■	■	■	■
E_	α	β	Γ	π	Σ	σ	μ	τ	φ	θ	Ω	δ	∞	Φ	ε	∩
F_	≡	±	≥	≤	∫	∫	÷	≈	°	•	·	√	n	²	■	<u>NBSP</u>

WP-T8002 Line Receipt Thermal Printer

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-T8002 Line Receipt 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	É	Ä	Η
9_	Ι		Ο	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	Ê	ô	ö	ò	û	ù	î	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	Η	η	Ú	Û	Ü	Û	ü	.	´
F_	-		ℓ	ñ	˘	§	÷	,	°	¨	.		3	2		NBSP

WP-T8002 Line Receipt 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	¶	⊥	¶	¶	=	¶	α
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_					†	‡		¶	¶	¶		¶	¶	¶	¶	¬
C_	Ł	⊥	⊥	†	—	†	‡		Ł	¶	⊥	¶	¶	=	¶	⊥
D_	⊥	¶	¶	Ł	‡	¶	¶	¶	‡	⌋	⌈	■	■	■	■	■
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-T8002 Line Receipt Thermal Printer

Code Page 15: ISO8859-7 (Greek)

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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	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	

Code Page 16: WCP1252 (Windows Latin 1)

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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

WP-T8002 Line Receipt Thermal Printer

Code Page 17: CP866 (Russian)

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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_	Л	└	┐	┌	─	└	┐	└	┐	└	┐	└	┐	─	└	┐
D_	└	┐	└	┐	└	┐	└	┐	└	┐	└	┐	└	┐	└	┐
E_	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
F_	Ё	ё	ѐ	е	ї	і	Ÿ	ÿ	°	•	·	√	№	¤	■	NBSP

Code Page 18: CP852 (Slavonic)

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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	Ś	└	┘	└	┘	ż	ž	└
C_	Л	└	┐	┌	─	Ǻ	ǻ	Ł	ł	└	┘	└	┘	─	└	┐
D_	đ	Đ	Ǻ	ǻ	ď	Ň	í	î	ě	└	┘	■	■	└	ů	■
E_	Ó	ß	Ô	Ň	ň	ň	Š	š	Ř	Ú	ř	Ů	ý	Ý	ţ	´
F_	—	”	‘	˘	˘	§	÷	„	°	”	·	ű	Ř	ř	■	NBSP

WP-T8002 Line Receipt Thermal Printer

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	ì	«	»
B_	⌘	⌘	⌘		†	Á	Â	À	©	¶	¶	¶	¶	¢	¥	⌘
C_	L	⊥	⊥	⊥	—	†	ã	Ã	ℒ	ℒ	ℒ	ℒ	ℒ	=	ℒ	α
D_	Š	Đ	Ê	Ë	È	€	Í	Î	Ï	⌘	⌘	■	■	!	!	■
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	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ
E_	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ
F_	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	ๆ	NBSP

WP-T8002 Line Receipt Thermal Printer

Code Page 21: TIS11 (Thai)

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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	ณ	น
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	ิ	ี	ึ	ุ	ุ	ุ	ุ	ุ	ุ	ุ	ุ	ุ
E_	เ	แ	โ	ใ	ไ	า	า	า	า	า	า	า	า	า	า	า
F_	อ	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕

Code Page 22: TIS13 (Thai)

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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	ณ	น
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	ิ	ี	ึ	ุ	ุ	ุ	ุ	ุ	ุ	ุ	ุ	ุ
E_	เ	แ	โ	ใ	ไ	า	า	า	า	า	า	า	า	า	า	า
F_	อ	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕

WP-T8002 Line Receipt Thermal Printer

Code Page 23: TIS14 (Thai)

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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	◌̈́	◌̈́	◌̈́	+	◌̈́	◌̈́	◌̈́	◌̈́
F_	อ	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐๙	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́

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	ั	ึ	ุ	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́	◌̈́
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	◌̈́
F_	อ	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐๙	◌̈́	◌̈́	◌̈́	◌̈́	<u>NBSP</u>

WP-T8002 Line Receipt Thermal Printer

Code Page 25: TIS17 (Thai)

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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	ฅ	ฅ	ง	จ	ฉ	ช	ฅ	ฅ	ฅ	ฅ	ฅ
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	ิ	ี	ึ	ุ				เ	อ	ั	เ	฿
E_	เ	แ	โ	ใ	ไ	า	ฯ									๐
F_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	๕

Code Page 26: TIS18 (Thai)

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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	ฅ	ฅ	ง	จ	ฉ	ช	ฅ	ฅ	ฅ	ฅ	ฅ
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	ิ	ี	ึ	ุ				เ	อ	ั	เ	฿
E_	เ	แ	โ	ใ	ไ	า	ฯ									๐
F_	๐	๑	๒	๓	๔	๕	๖	๗	๘	๙	๐	๑	๒	๓	๔	<u>NBSP</u>

WP-T8002 Line Receipt Thermal Printer

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	ổ	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)

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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	Ổ	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

WP-T8002 Line Receipt Thermal Printer

Code Page 32: CP720 (Arabic)

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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	Ŗ	ŗ	ī	Ž	Ä	Å
9_	É	æ	Æ	ō	ö	Ģ	č	Š	ś	Ö	Ü	ø	£	Ø	×	α
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	Į	Ų	Ē	Ņ	'
F_	-	±	“	$\frac{3}{4}$	¶	§	÷	„	°	.	.	1	3	2	■	NBSP

WP-T8002 Line Receipt Thermal Printer

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	ў	Ў	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			┐	┘	й	Й	└
C_	┐	┌	└	└	—	┐	к	К	┐	┐	┐	┐	┐	┐	┐	┐
D_	л	Л	м	М	н	Н	о	О	п	┐	┐	■	■	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	§	■	NBSP

Code Page 35: CP861 (Iceland)

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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	ı	┐	┐	1/2	1/4	ı	«	»
B_					┌	┐		┐	┐			┐	┘	┘	┐	└
C_	┐	┌	└	└	—	┐	┐		┐	┐	┐	┐	┐	┐	┐	┐
D_	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	┐	■	■	■	■	■
E_	α	β	Γ	π	Σ	σ	μ	τ	φ	θ	Ω	δ	∞	Φ	ε	∩
F_	≡	±	≥	≤	┐	┐	÷	≈	°	●	•	√	n	2	■	NBSP

WP-T8002 Line Receipt 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	£	¥	₪	₪	f
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)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	°	•	•	√	⋯	—		⌈	⌋	⌌	⌍	⌎	⌏	⌐	⌑	⌒
9_	β	∞	Φ	±	½	¼	≈	«	»	لا	لا			لا	لا	،
A_		-	آ	£	¤	أ		€	ا	ب	ت	ث	،	ج	ح	خ
B_	•	١	٢	٣	٤	٥	٦	٧	٨	٩	ف	؛	س	ش	ص	؟
C_	¢	ء	أ	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	ا	ا	÷	×	ع
E_	-	ف	ق	ك	ل	م	ن	ه	و	ى	ي	ض	ع	غ	غ	م
F_	ـ	ّ	ن	ه	ه	ى	ي	غ	ق	لا	لا	ل	ك	ي	■	NBSP

WP-T8002 Line Receipt Thermal Printer

Code Page 38: CP869 (Greek)

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8_							À	€	·	¬	¡	‘	’	Έ	—	Ή
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	⊥	⊥	†	—	†	Π	Ρ	⌚	⌚	⌚	⌚	⌚	=	⌚	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	ü	ώ	■	NBSP

Code Page 39: ISO8859-2 (Central European)

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8_	▒	▒	▒		†	⌋	⌋	■	©	¶		⌈	⌋	¢	¥	⌋
9_	Ł	⊥	⊥	†	—	†	■	■	⌚	⌚	⌚	⌚	⌚	=	⌚	®
A_	NBSP	À	˘	Ł	α	Ĺ	Ś	§	˙	Š	Ş	Ť	Ž	-	Ž	Ž
B_	°	ą	˙	ł	’	Ĳ	ś	˘	˙	š	ş	ť	ž	˙	ž	ž
C_	Ř	Á	Â	Ǻ	Ǻ	Í	Ć	Ç	Č	É	Ę	Ě	Ě	Í	Î	Ď
D_	Đ	Ń	Ň	Ó	Ô	Õ	Ö	×	Ř	Ů	Ú	Ů	Ü	Ý	Ť	ß
E_	í	á	â	ǻ	ǻ	í	ć	ç	č	é	ę	ě	ě	í	î	ď
F_	đ	ń	ň	ó	ô	õ	ö	÷	ř	ů	ú	ů	ü	ý	ț	˙

WP-T8002 Line Receipt Thermal Printer

Code Page 40: ISO8859-15 (Latin 9)

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8_																
9_																
A_	<u>NBSP</u>	ı	¢	£	€	¥	Š	§	š	©		«	¬	-	®	—
B_	°	±	²	³	Ž	μ	¶	·	ž	¹	º	»	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_			،	؛	؟	°	آ	ل	ڤ	ا	ل	د	ء	أ	ل	د
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	۱	۲	۳	۴	۵	۶	۷	۸	۹	۱۰	۱۱	۱۲	۱۳	۱۴	۱۵
C_	۱۶	۱۷	۱۸	۱۹	۲۰	۲۱	۲۲	۲۳	۲۴	۲۵	۲۶	۲۷	۲۸	۲۹	۳۰	۳۱
D_	۳۲	۳۳	۳۴	۳۵	۳۶	۳۷	۳۸	۳۹	۴۰	۴۱	۴۲	۴۳	۴۴	۴۵	۴۶	۴۷
E_	۴۸	۴۹	۵۰	۵۱	۵۲	۵۳	۵۴	۵۵	۵۶	۵۷	۵۸	۵۹	۶۰	۶۱	۶۲	۶۳
F_	۶۴	۶۵	۶۶	۶۷	۶۸	۶۹	۷۰	۷۱	۷۲	۷۳	۷۴	۷۵	۷۶	۷۷	۷۸	۷۹

WP-T8002 Line Receipt Thermal Printer

Code Page 42: CP1118 (Lithuanian)

	_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	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	Ų	Ų	■	■	■	■	■
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	Ų	Ų	■	■	■	■	■
E_	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я
F_	Ë	ë	≥	≤	„	“	÷	≈	°	•	·	√	n	²	■	NBSP

WP-T8002 Line Receipt Thermal Printer

Code Page 44: CP1125 (Ukrainian)

	_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_	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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8_	€		,		„	...	†	‡		‰	Š	‹	Ś	Ť	Ž	Ž
9_		‘	’	“	”	•	—	—		™	š	›	ś	ť	ž	ž
A_	NBSP	˘	˘	Ł	ł	Ą	ą	§	¨	©	Ş	«	¬	-	®	Ž
B_	°	±	ˆ	ł	´	µ	¶	·	¸	ą	ş	»	Ł	˝	İ	ž
C_	Ř	Á	Â	Ǻ	Ǻ	Í	Ć	Ç	Č	É	Ę	Ě	Ě	Í	Î	Ǻ
D_	Đ	Ń	Ň	Ó	Ô	Õ	Ö	×	Ř	Ů	Ú	Ů	Ü	Ý	Ť	ß
E_	ř	á	â	ǻ	ǻ	í	ć	ç	č	é	ę	ě	ě	í	î	ď
F_	đ	ń	ň	ó	ô	õ	ö	÷	ř	ů	ú	ů	ü	ý	ţ	·

WP-T8002 Line Receipt Thermal Printer

Code Page 46: WCP1251 (Cyrillic)

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8_	Ѡ	ѡ	,	ѣ	„	...	†	‡	€	‰	Љ	‹	Њ	Ќ	Ѥ	Ѧ
9_	ђ	‘	’	“	”	•	—		™	љ	›	њ	ќ	ћ	ѧ	Ѩ
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	

WP-T8002 Line Receipt Thermal Printer

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)

	_0	_1	_2	_3	_4	_5	_6	_7	_8	_9	_A	_B	_C	_D	_E	_F
8_	€		,	f	„	...	†	‡	^	‰		‹				
9_		‘	’	“	”	•	—	—	~	™		›				
A_	<u>NBSP</u>	ı	¢	£	¤	¥	¦	§	¨	©	×	«	¬	-	®	¯
B_	°	±	²	³	´	µ	¶	·	,	¹	÷	»	¼	½	¾	¿
C_	:	;	;	;	:	;	;	-	;	:		;	:	:	-	-
D_	ı	◊	◊	:		ıı	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-T8002 Line Receipt Thermal Printer

Code Page 50: WCP1256 (Arabic)

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9_	گی	‘	’	“	”	•	—	—	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)

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8_	€	Ł	,	ƒ	„	...	†	‡		‰		‹		¨	˘	„
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	Ń	Ņ	Ó	Ō	Õ	Ö	×	Ų	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	ń	ņ	ó	ō	õ	ö	÷	ų	ł	ś	ū	ü	ž	ž	˙

WP-T8002 Line Receipt Thermal Printer

Code Page 52: WCP1258 (Vietnamese)

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8_	€		,	f	„	...	†	‡	^	‰		‹	Œ			
9_		‘	’	“	”	•	—	—	~	™		›	œ			ÿ
A_	<u>NBSP</u>	ı	¢	£	¤	¥	¦	§	¨	©	ª	«	¬	-	®	¯
B_	°	±	²	³	´	µ	¶	·	,	¹	º	»	¼	½	¾	¿
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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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8_	Ђ	Ѓ	,	ѓ	„	...	†	‡	€	‰	Љ	‹	Њ	ќ	ћ	џ
9_	ђ	‘	’	“	”	•	—	—		™	љ	›	њ	қ	h	џ
A_	<u>NBSP</u>	Ў	ұ	Ә	Ғ	Ө	І	§	Ё	©	Ғ	«	¬	-	®	Ү
B_	°	±	І	і	ө	µ	¶	·	ё	№	ғ	»	ө	Ғ	ң	ү
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