

# BTP-M300



<b>1</b>	.....	1
1.1	.....	1
1.2	.....	1
<b>2</b>	.....	2
2.1	.....	2
2.2	.....	3
2.3	.....	3
2.4	.....	5
2.5	.....	7
<b>3</b>	.....	9
3.1	.....	9
3.2	.....	11
<b>4</b>	.....	12
4.1	.....	12
4.2	.....	12
4.3	.....	14
4.4	.....	15

---

4.5	.....	15
4.6	.....	16
4.7	.....	16
4.8	.....	18
4.9	.....	19
4.10	.....	32
<b>5</b>	.....	<b>42</b>
5.1	.....	42
5.2	.....	42
5.3	.....	43
<b>6</b>	.....	<b>44</b>
6.1	USB .....	44
6.2	.....	44
6.3	.....	46
6.4	.....	47
6.5	.....	48
<b>7</b>	.....	<b>50</b>
7.1	.....	50
7.2	.....	50

7.3	.....	50
7.4	.....	51
7.5	.....	51

2013

1.0



ISO9001

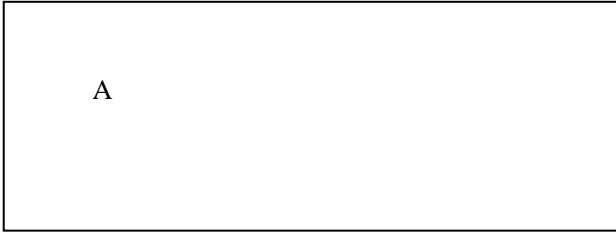
ISO14001

OHSAS18001

IECQ QC080000

169

400-618-1368 800-860-1368 3c3T(+0-1 1 Tf-18 -ll.1.57



**1**

1)

2)

3)

4)

5)

6)

7)

8)

9)

10)

11)

12)

13)



## 1.1

BTP-M300

9

POS

BTP-M300

USB

Windows 98 /NT4.0 /2000 /2003 /XP /Vista

## 1.2

Easy paper loading

## 2.1

		9			
		Max. 4.7LPS 400 /			
		Max. 400 / 200			
		80±0.5mm 76±0.5mm 69.5±0.5mm 57.5±0.5mm 0.06—0.085mm			
(1 +1 )		80±0.5mm 76±0.5mm 69.5±0.5mm 57.5±0.5mm 0.05—0.08mm 0.14 mm			
		Font A 9×9 Font B 7×9 16×16			
	( )		80/76mm	69.5mm	57.5mm
		Font A	33 CPL	30 CPL	25 CPL
		Font B	40 CPL	36 CPL	30 CPL
			22 CPL	20 CPL	16 CPL
	( )	Font A 1.6×3.1mm Font B 1.2×3.1mm 2.7×2.9mm			
( )	Font A 13.3CPI Font B 16CPI 8.9CPI				
		64KB/4KB/40bytes			
	NV	128KB			
	NV	8KB			
		ERC-38			
	ERC-38(P)		4,000,000		
	ERC-38(B)		3,000,000		
	ERC-38(B/R)		Black 1,500,000 Red 750,000		

		USB/IEEE1284/RS-232/	/
		1	2
		DC 24V±5%	1.5 A
		10,000,000	
		150,000,000	
		1800,000	0.080mm
		5 45	20% 90% 40
		-40 60	20% 93% 40
		160(W)×245(D)×154(H)	
		3.0kg	

## 2.2

	600ms	
	2s	30 /
	0.065 0.1mm	
	24VDC	
	1.5A	24VDC
	180	0.080mm

## 2.3

1

 $80\pm 0.5\text{mm}/76\pm 0.5\text{mm}/69.5\pm 0.5\text{mm}/57.5\pm 0.5\text{mm}$ 

83mm

12.5mm

16mm

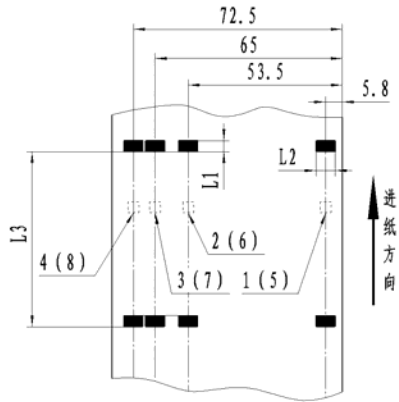
0.06—0.085mm  
 2            1            +1  
 80±0.5mm/76±0.5mm/69.5±0.5mm/57.5±0.5mm  
 0.05—0.08mm            0.14 mm



1

BTP-M300

8



1

2

L1            5mm    L1    10mm  
 L2            12mm    L2  
 L3            20mm    L3    500mm

3

15%

85%



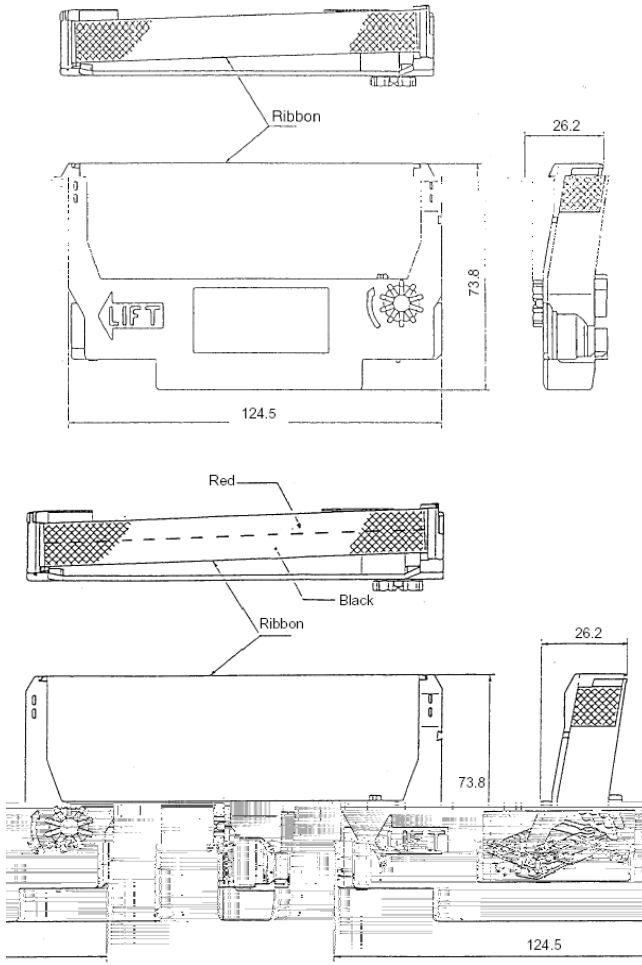
Oji paper mfg. Co., Ltd.: Register paper



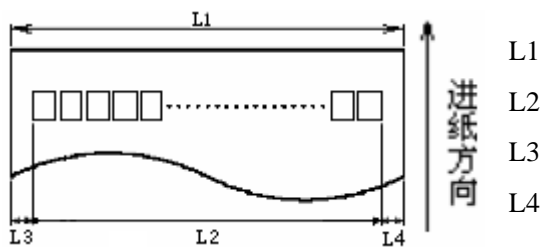
2.4

ERC-38 P	
ERC-38 B	
ERC-38 B/R	/

mm



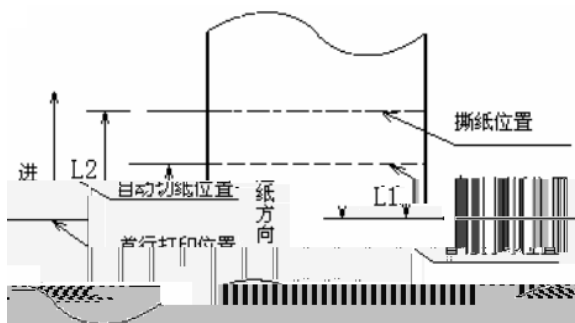
2.5



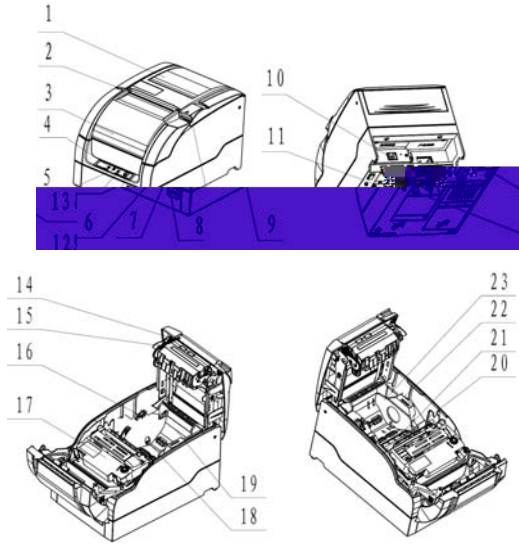
L1

L2

L3/L4



3.1



1 POWER 4

POWER

POWER

2 ERROR 5

ERROR

ERROR

3 PAPER 6

PAPER

PAPER

4 FEED 7

FEED

FEED

FEED

HP FEED HP

FEED

FEED

5 8

O

6 9

7 18

PAPER ERROR

8 20

/

9 21

10

22

11

23

76.5 0.5 mm 69.5 0.5 mm 57.5 0.5 mm

80 0.5 mm



3.2

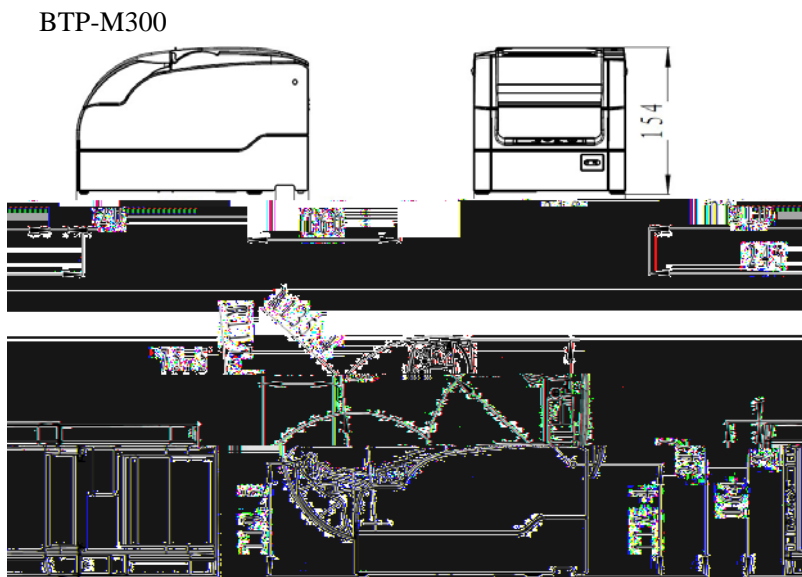
		<b>ERROR</b>	<b>PAPER</b>
HP			
*			



4.1

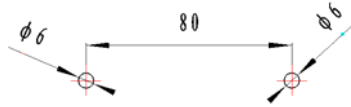
4.2

BTP-M300



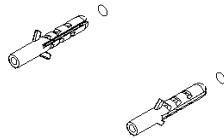
1

50mm



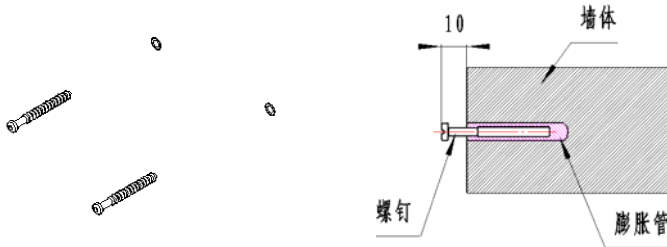
2

6

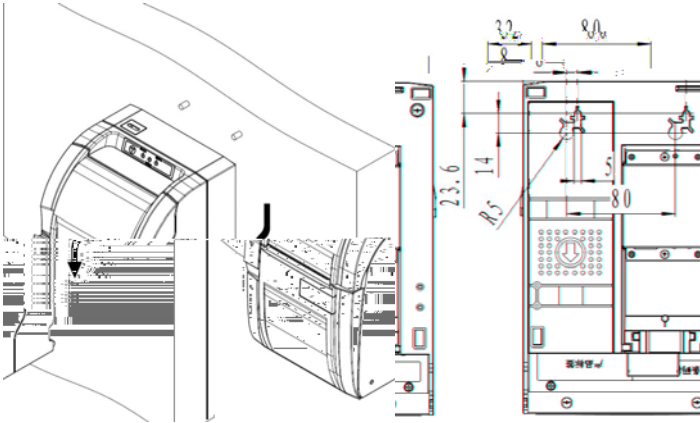


3

10mm



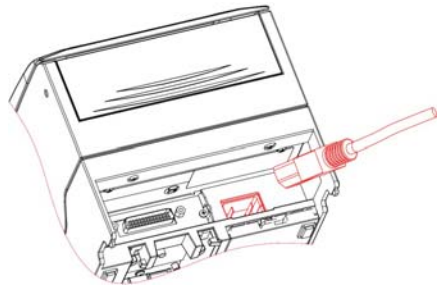
4



4.3

1

2



4.4

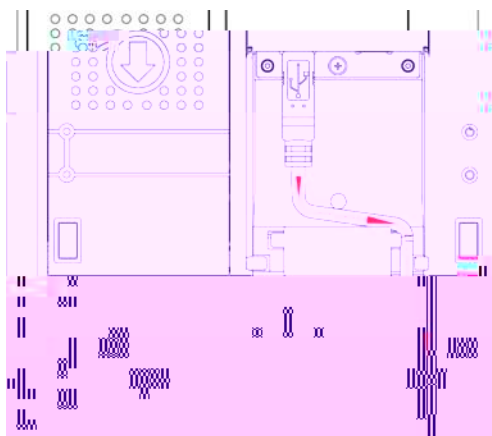
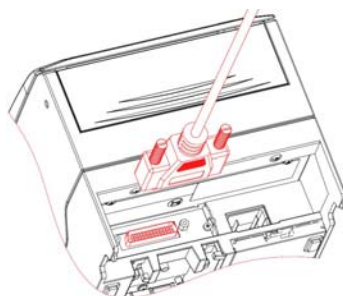
1

2

3



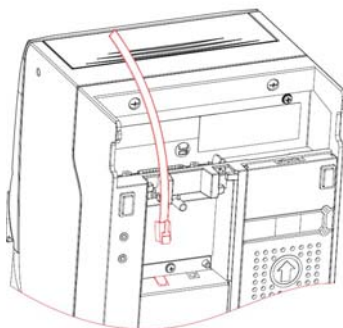
USB



4.5

1

2



4.6

1

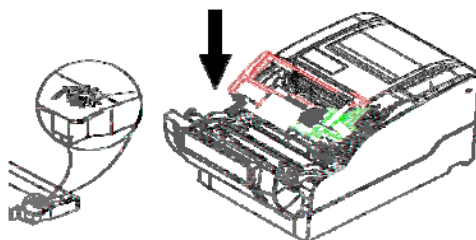
2

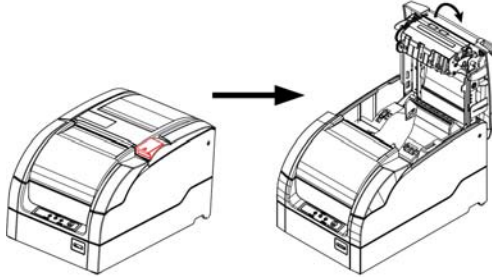
ERC-38

3

4

2-3



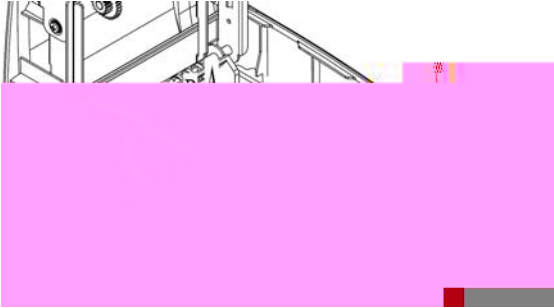


2

57mm

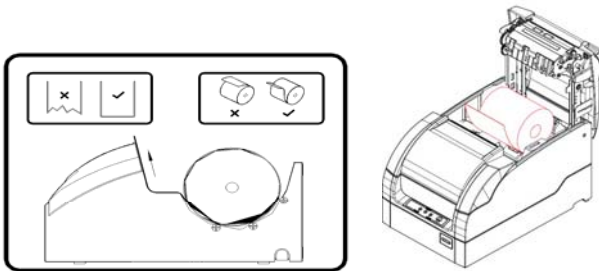
80mm

76mm 69mm

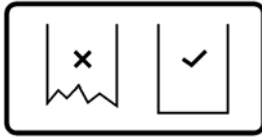


$80\pm 0.5\text{mm}$  A  $76\pm 0.5\text{mm}$  B  $69.5\pm 0.5\text{mm}$  C  $57.5\pm 0.5\text{mm}$

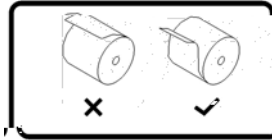
3



4



纸卷端头修剪平齐



纸卷的放置方式

## 4.8

1

2

1

2 POWER

3 FEED

FEED

Release FEED key to print characters  
to config the printer

ERROR

Press and

Press and Hold FEED key

PAPER

4 FEED  
FEED

4.9

BTP-M300 Windows 2000/Windows XP/Windows server  
2003/Windows Vista/Windows Server 2008/Windows 7/Windows 8

1 Setup.exe



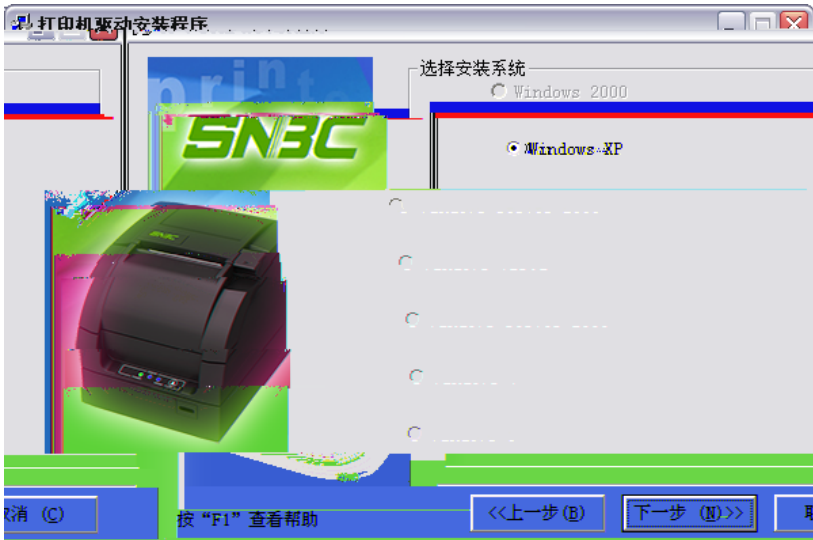
2



3



4

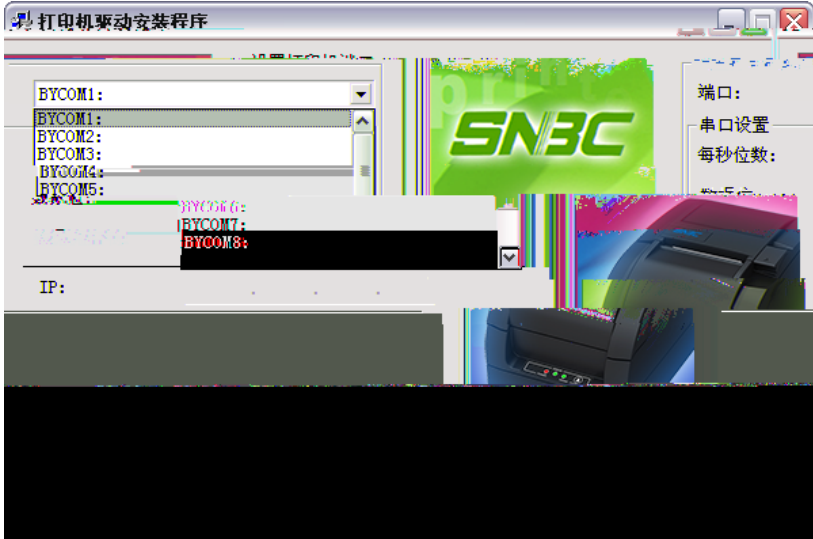


5

LPT1

BYCOMx      x      1 2 3 4 5 6 7

8



USB

1

Setup.exe



2



3



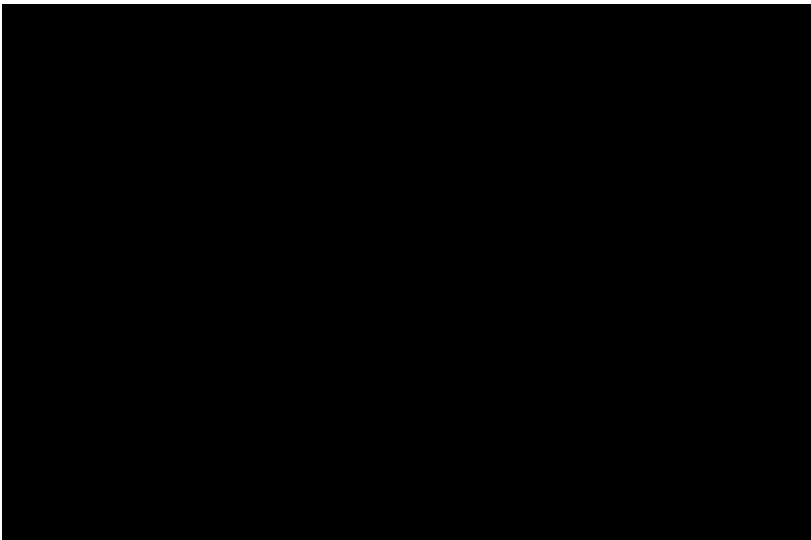
4



5

LPT1

USB

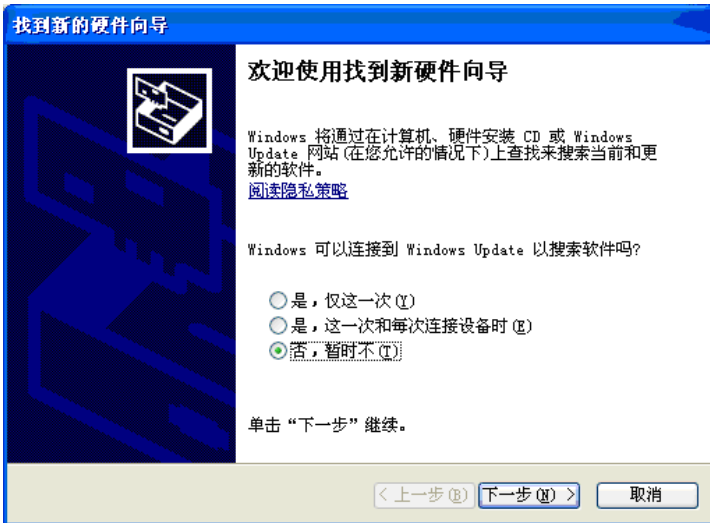


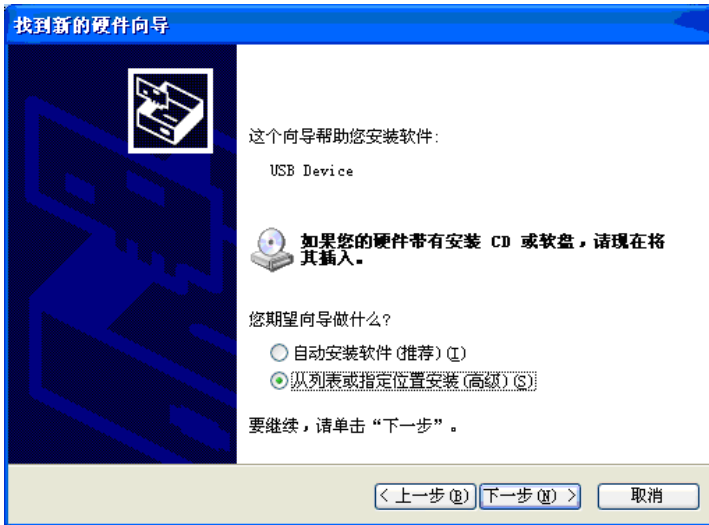
USB USB XP

Windows XP

1 USB USB USB

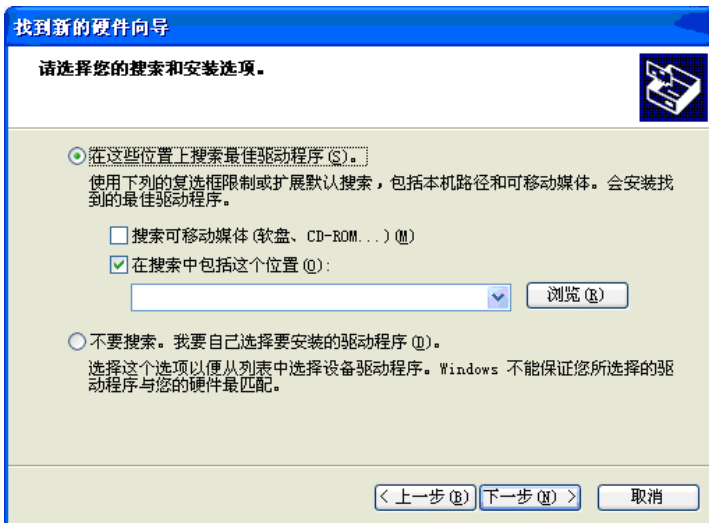
USB



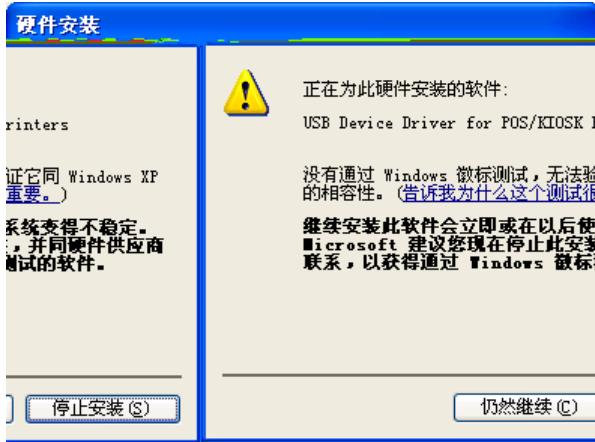


2

## \USBDRV



3



4



### Windows Vista\Windows 7\Windows 8

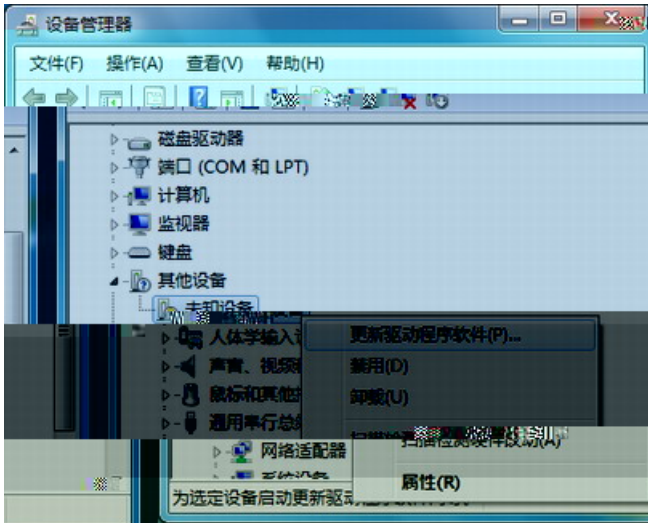
1

USB

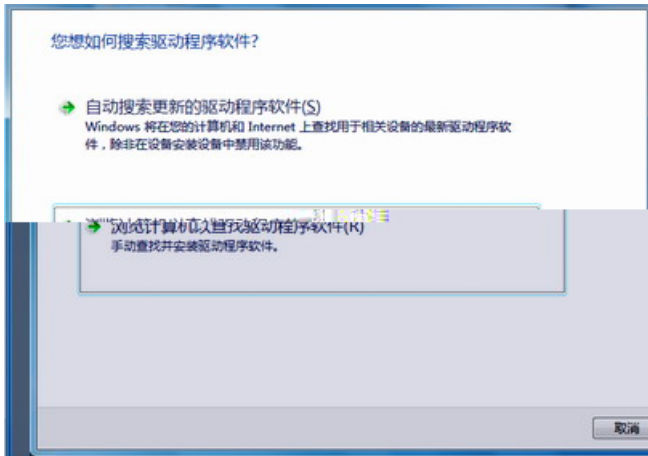
USB

USB

- - -



2

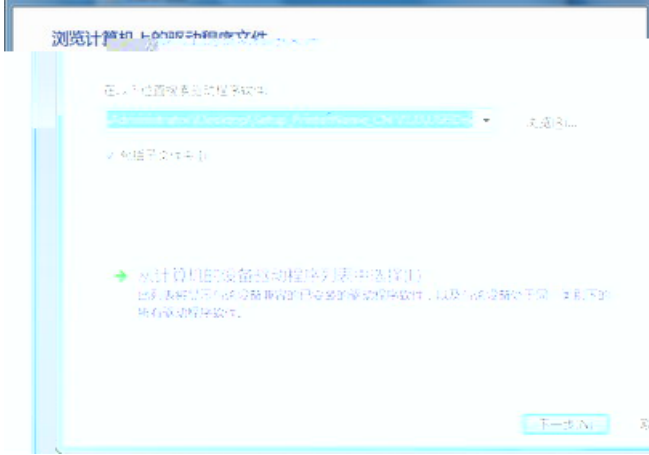


3

32

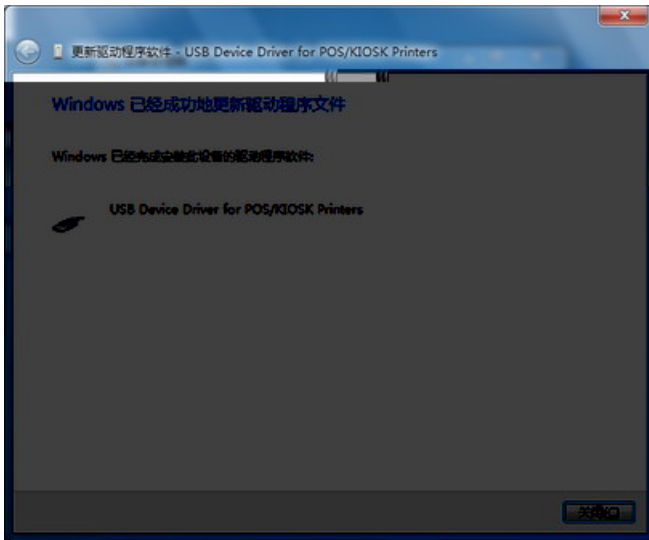
Setup\_BTP-M300 V1.0\USBDrv\USBDriver 64

Setup\_BTP-M300 V1.0\USBDrv\USBDriver\_x64



4

USB



Windows 2000

1

USB

USB

USB

USB

USB

2

3

4

\USBDRV

5

6

7

**Windows Server 2003**

1

USB

USB

USB

USB

2

\USBDRV

3

4



Windows XP

Windows Server 2003

USB

USB

USB

USB

“

”

“

”

“

”

“

”

## 4.10

WORD EXCEL

Windows

Windows 2000/ Windows XP/ Windows  
server 2003/Windows Vista/Windows 7/ Windows 8

Windows XP

1

2

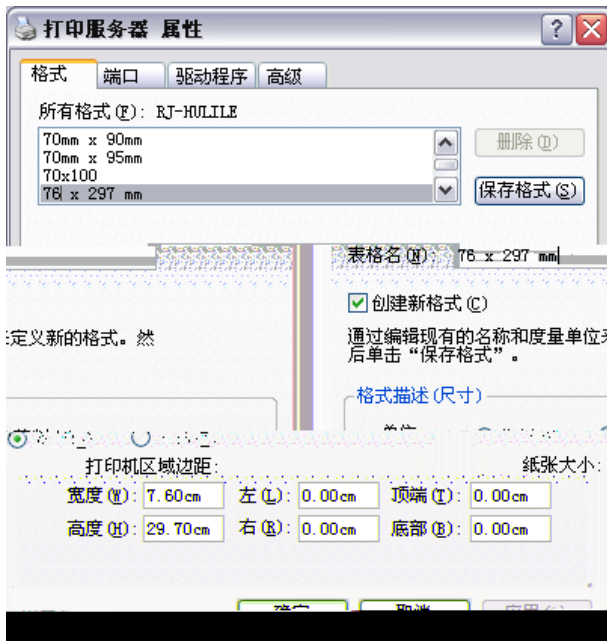
3

4 BTP-M300



5  
6  
7

cm



8

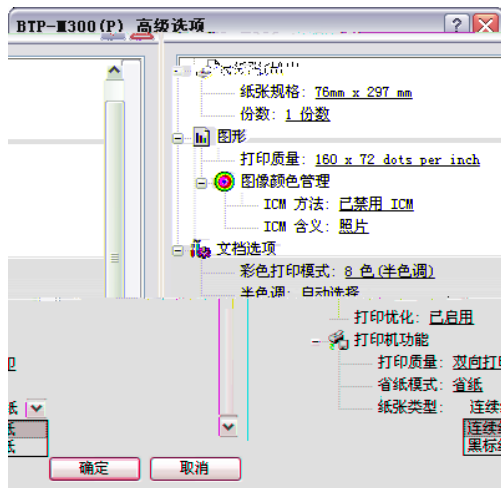
9

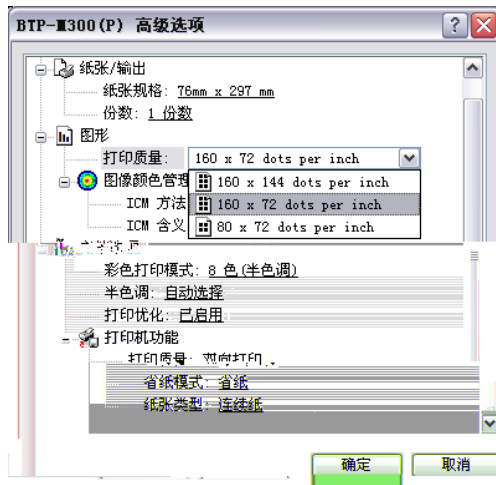


WORD EXCEL

Windows

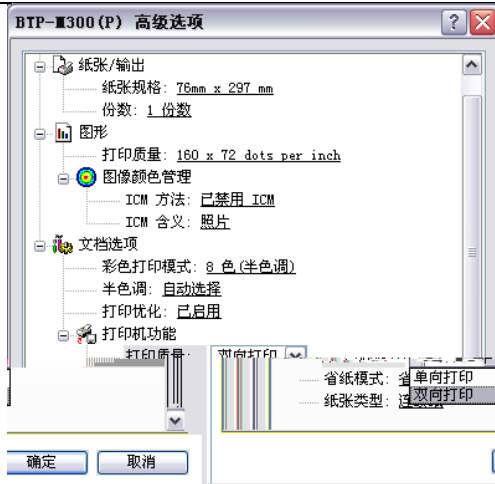
Windows XP





BTP-M300

160 x 144 dpi





1            2            1+2  
 200ms   600ms   1s   2s   4s  
 Logo



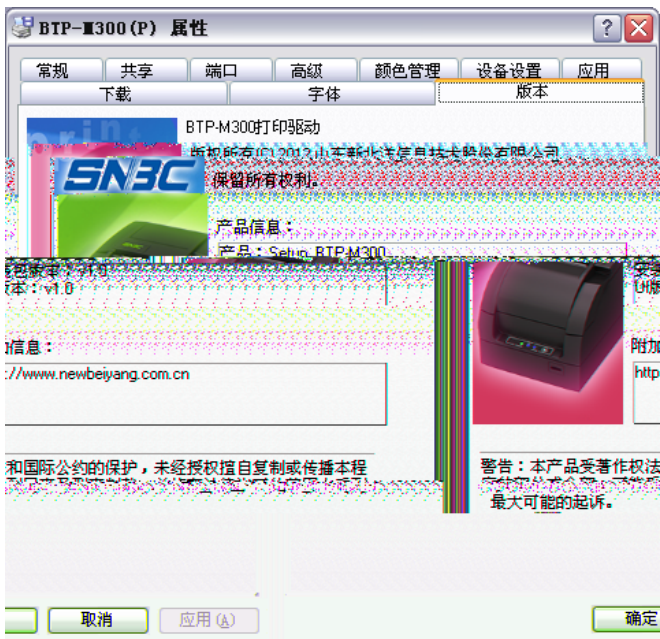
Custom

Paper Size-M300



Logo





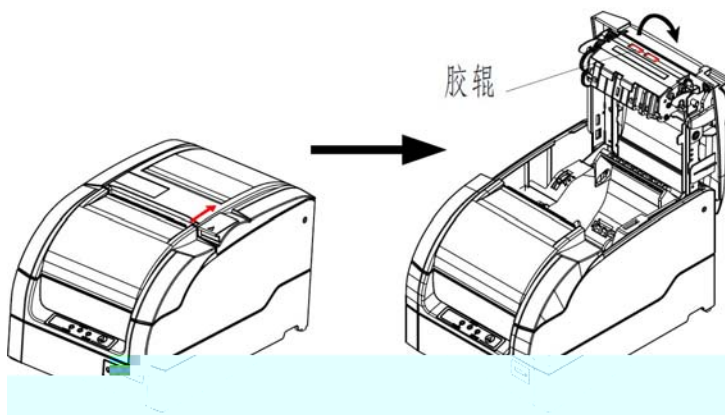


1

5.1

1)

2)



3)

4)

5.2

1)

2)

3)

4)

5.3

1)

2)

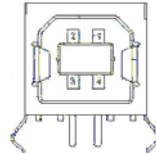
3)

4)

BTP-M300                      USB

6.1 USB

USB                      USB2.0  
                                    USB B



1	VCC
2	DATA-
3	DADA+
4	GND

6.2

BUSY/ACK

36PIN CENTRONICS

1	H	nStrobe
2	H	Data 0 (Least Significant Bit)
3	H	Data 1
4	H	Data 2
5	H	Data 3
6	H	Data 4
7	H	Data 5

8	H	Data 6
9	H	Data 7 (Most Significant Bit)
10	P	Ack
11	P	Busy
12	P	PErrror
13	P	Select
14	H	nAutoLF
15		Not defined
16		Logic Gnd
17		Chassis Gnd
18	P	Peripheral Logic High
19		Signal Ground
20		Signal Ground
21		Signal Ground
22		Signal Ground
23		Signal Ground
24		Signal Ground
25		Signal Ground
26		Signal Ground
27		Signal Ground
28		Signal Ground
29		Signal Ground
30		Signal Ground
31	H	nInit
32	P	nFault
33		Signal Ground

34		Not defined
35		Not defined
36	H	nSelectIn



H

P

6.3

RS-232

25 D

1	
2	TXD
3	RXD
4	RTS
5~6	
7	
8~19	
20	DTR
21~25	

9600bps

8

1

DTR/DSR

6.4

1)

10BASE-T  
Ethernet II

9100

HTTP

2)

IP  
ARP  
ICMP  
TCP  
UDP  
DHCP  
TFTP  
HTTP

3)

450mV

13V

2.5V

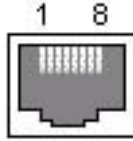
160mV

4)

IEEE802.3

10BASE-T

RJ45



5)

1	TX+	+
2	TX-	-
3	RX+	+
4	NC	
5	NC	
6	RX-	-
7	NC	
8	NC	

6.5

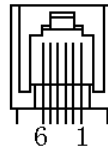
1)

24 V

0.8 A 510 ms

“L” = 0 0.5 V

“H” = 3 5 V



2)

RJ11 6P

3)

1	FG	
2	DRAWER 1	1
3	DRSW	

---

4	VDR	
5	DRAWER 2	2
6	GND	



7.1

- 1
- 2
- 3



7.2



7.3

		<u>7.1</u>

