*ReceiptNOW*TM Elite
USER MANUAL

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Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.   These limits are designed to provide reasonable protection against harmful interference in a residential installation.   This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.   However, there is no guarantee that interference will not occur in a particular installation.   If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

    Reorient or relocate the receiving antenna.
    Increase the separation between the equipment and receiver.
    Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
    Consult the dealer or an experienced radio/TV technician for help.

Caution

Changes or modifications not expressly approved by Digital Check could void your authority to operate this equipment.

Canadian Regulatory Statement

This class B apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil de la classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

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Contents

Safety Instruction

Before operating the printer, please read following notes carefully.

Safety warnings

⚠️   **Warning:** Do not touch the cutter on the printer

♨️   **Warning:** Do not touch the print head and its surrounding parts during or just after printing
          as the print head is hot.

Attention

1) Printer should be placed on a flat and stable location.

2) Leave enough space for operation and maintenance around the printer.

3) Printer should be kept away from water.   Avoid direct sunlight, strong lights and heat.

4) Avoid getting water or conductive material (such as metal) into the interior of the printer. If this happens, disconnect the printer power supply immediately.

5) Do not allow condensation to form on the surface of the printer. If condensation has formed, the printer should not be powered on until the condensation has been eliminated.

6) Do not use or store printer in conditions of high temperature, high humidity or serious pollution.

7) Avoid placing printer in a location that would subject it to vibration or impact.

8) Connect the printer power cable to a properly grounded socket. Avoid using the same socket with large motors or other devices which could cause power supply voltage fluctuations.

9) If the printer is not to be used for an extended period, unplug the power cord..

10) Do not attempt to print without paper. This will seriously damage the print rollers and thermal print head.

11) To ensure print quality and product life use the recommended paper or the same quality of paper.

12) Turn off the printer power switch before plugging in or unplugging power or interface cables. Failure to do so may damage the printer.

13) To maximize the life of the printer, it is suggested that users use the lowest level print density that meets print quality requirements.

14) There are no user-serviceable parts inside the printer. Disassembling the printer will void the warranty.

15) Keep this manual for reference.

1 Summary

1.1 Brief Introduction

ReceiptNOW Elite is a high-performance thermal printer which can be integrated with the Digital Check SmartSource® Elite check scanner to save desk space. It can be used for a wide range of financial transactions to print receipts, notes, vouchers ,financial slips and transaction list printing.

ReceiptNOW Elite uses front-end paper exit, drop-in paper replacement, and provides a custom support platform for SmartSource® Elite scanners. The *ReceiptNOW* Elite detects print-head-in-place, out of paper, paper low, and low supply voltage conditions. The standard data interface is USB 2.0. It supports Standard Font A (12 × 24), Font B (9 × 17), Kanji Font A (24 × 24), Thai, Simplified Chinese, Korean and other languages, supports multiple code pages to print, one-dimensional bar code : UPC-A, UPC-E, CODE 39, CODE 93, CODE 128, EAN8, EAN13, ITF, CODABAR; two-dimensional bar codes: PDF417, QR-CODE; using ESC / POS command set, automatic state return. With the user Custom Sample function, users can set print format and fix content of printing by firmware settings. Paper width can be set in a row, compatible with EPSON TM-88IV.

1.2 Main Features

◇ Quiet, high-speed printing

◇ Supports two-tone printing, watermark and gray level printing

◇ Easy, drop-in paper loading

◇ Easy to use and maintain

◇ Paper width can be adjusted from 56-82.5mm

◇ Supports full cut and partial cut

◇ USB 2.0 interface/Ethernet interface (optional)

◇ Compatible with ESC / POS commands or Windows Print

◇ Paper-saving

◇ Low power consumption design (minimum power consumption less than 1W). Automatically defaults to 'sleep' mode after 5 minutes of inactivity.

2 Technical Specifications

2.1 Printer Technical Specifications

Items	Parameter	
Print method	Thermal print by line	
Print resolution	203*180DPI	
Print speed	Maximum print speed is 250mm/sec, two-color printing speed 100mm/sec, gray print speed 100mm/sec. Depending on print content, the printer will automatically adjust print speed	
Print Span	Maximum is 80mm; paper width is from 56-82.5mm.	
Paper type	Paper thickness is 0.06~0.10mm, Maximum paper roll OD is 83mm Continuous thermal paper or thermal paper tags	
Support Bar code type	Barcode 1D: UPC-A, UPC-E, CODE 39, CODE 93, CODE 128, EAN8, EAN13, ITF, CODABAR Barcode 2D symbols: PDF417, QR-CODE	
Character support	U.S.A., France, Germany, U.K., Denmark I, Denmark II, Italy Sweden, Spain I, Spain II, Japan, Norway, Latin America, Korean etc. optional	
Enlarge character	All characters can be enlarged from level 1-6 both in the horizontal and vertical direction.	
Character rotation	Four selectable print orientations(0°, 90°, 180°, 270°)	
Paper detection	Photoelectric sensors (out of paper, paper low)	
Front cover position detection	Micro switch	
Print head temperature detection	Thermistor	
Graphics processing	Download bitmap	Print bitmap directly
	Download buffer size: RAM:128KB FLASH:512KB	Support bitmap mode, fast graphic printing
Communication interface	USB 2.0 interface/ Ethernet interface (optional)	
Memory	FLASH Memory Capacity: Maximum 4MB; SDRAM memory total capacity: Maximum 2MB; Data receive buffer size: 64K, 4KB, 45 bytes selectable; RAM bit map area: 128KB; Area available to the user FLASH: 512KB;	
Power	AC 110-240V 50/60 Hz, ~1.5A (Power supply) DC 24V ± 5% average current 2.0A Maximum instantaneous current 8A	
Print head lifetime	Print head lifetime, thermal single color print : 100 Kilometers Print head lifetime, thermal two color print: 50 Kilometers Print duty `cycle: 12.5%	
Operating temperature and humidity	5°C-40°C (41°F-113°F). When used with a scanner, specification of scanner may be different. Specification of scanner does not modify specification of this product and vice-versa. Relative humidity 20% -90% (40°C/104°F)	
Storage temperature and humidity	-40°C - 60°C (-40°F - 140°F) , 10%~93% (40°C/104°F)	
Dimensions	241mm × 146mm ×135mm (9.5in ×5.7in × 5.3in)（L×W×H）	

2.2 Cutter Technical Specifications

Item	Parameter	Note
Cutting method	Sliding blade	
Cutting time	500ms	Cutter cuts for one time.
Cutting interval	2s	30 cuts / min (maximum)
Type of paper	0.06~0.1mm	thermal paper or equivalent thickness paper
Operating voltage	24VDC	
Maximum operating current	1.2A	24VDC
Cutter lifetime	1.5 million times (0.06mm thick paper)	*Includes full-cut, partial cut

Full cut: Completely severs paper

Partial cut: Partially severs paper, leaves cut end attached with tear-off tab

2.3 Printing Consumable Material Technical Specifications

2.3.1 Thermal Paper Parameters

➢ Type of Paper: Continuous thermal paper

➢ Paper Feeding Method: Paper Roll

➢ Paper Width: Maximum 80mm, width can be adjusted between 56-82.5mm

➢ Paper Thickness: 0.06mm-0.1mm

➢ Thermal Layer: External

➢ Paper Roll Size: OD (Max) :   83 mm

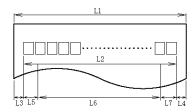➢ Inside Diameter (Min) 12.5mm

➢ Recommended Paper :

Part Number	Manufacturer
401095994	Digital Check
F240AC,F220-VP,FV230A1, PA220AG,HP220A	Mitsubishi Paper Mill CO., LTD
FD210,PD150R,PD160R	OJI Paper CO., LTD.
F70NA	FUJI PHOTO FILM CO., LTD

⚠ **Attention :**

✧ Please use recommended paper or equivalent quality paper. The use of other types of paper may affect print quality and print head life.

✧ If the paper is contaminated by chemicals or oil, the paper may become discolored or printing result may not be clear.

✧ Do not scratch the thermal paper with any sharp or hard object. This may cause the printing to be obscured or unclear.

✧ All thermal printer paper will degrade and produce poor quality printing if exposed to temperatures greater than 70°C (158°F), high humidity or strong light. Store thermal printer paper in a cool, dry place and in its original wrapping until ready for use.
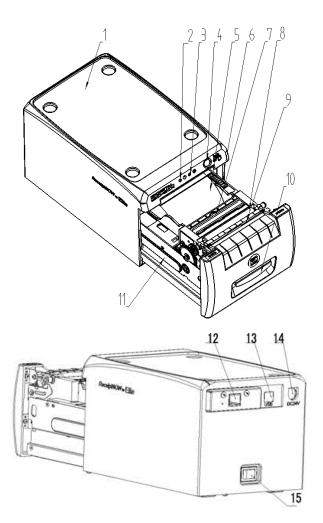
2.4 Print Position

2.4.1 Print Location On The Paper

L1 Maximum Paper Width : 82.5±0.5mm

L2 Maximum Effective Print Width : 80mm

L3 Distance from print head to left side of paper pocket (fixed width): 1.75±1mm

L4 Distance from print head to right side of paper pocket (fixed width): 1.75±1mm

L5 Left margin: Set by command (see Programming Manual), the printer default is 8mm

L6 Width of print area: Set by command (see Programming Manual), the printer default is 64mm

L7 Right margin: Set by command (see Programming Manual), the printer default is 8mm

3 Appearance and Components

1- Top Cover

2-Power Indicator Light - Indicates power status.

3-Error Indicator Light - Reports warning or error status (such as out of paper, etc.). Indicator light flashes. Under normal conditions, the light remains off.

4-Paper Feed Button

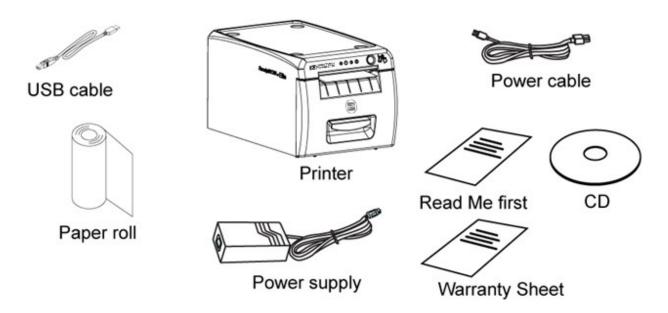Paper Feeder : If there are no errors or warnings, pressing this button will feed paper.

Print Configuration Function: To review printer configuration settings - Hold down this button at the same time while turning on power. Printer will print the configuration settings (such as print length and width, print speed and other settings).

5-Paper Pocket

6-Paper pocket width adjustment - Roll thumbwheel to adjust the paper pocket width.   The range of adjustment is 56 ~ 82.5mm

7 - Out of paper sensor - continuously detects presence of paper roll.

8-Roller

9-Cutter

10-Handle

11-Paper low sensor (inside the printer) - Detects how much paper remains. Error indicator flashing rapidly means paper roll is low and needs to be replaced soon. The printer will continue to work until out of paper.

12-Ethernet Interface (optional)

13-USB Interface

14-Power Interface

15-Power Switch - Press "O" to turn off the power, press"-"to turn on the power

4 Printer Installation

4.1 Unpacking the Printer

USB cable

Paper roll

Printer

Power supply

Power cable

Read Me first   CD

Warranty Sheet

Please check the package contents when unpacking the printer. If something is missing or damaged, please contact Digital Check at 847-446-2285.

4.2 Printer Installation

1) Printer should be installed on a flat surface.

2) Printer should be kept away from water.

3) Avoid placing printer in a location that would subject it to vibration or impact.

4) The printer should only be plugged into an electrical outlet that has a safety ground.

5) Allow the proper clearance for printer operation and maintenance. Please see picture below showing the printer open, and ensure adequate clearance.

6) **Follow the Instructions on the Read Me First! document to complete the installation and to print sample receipts.** For more detailed installation instructions and to print a test configuration printout, proceed with the next Installation section.

4.3 Printer Power Connection

1) Make sure that the printer power switch is turned off.

2) Connect power plug into power socket behind the printer.

⚠ **Attention :**

If the printer is not to be used for an extended period, unplug the power cord..

4.4 Connecting Interface Cable

1) Make sure printer power switch is turned off.

2) Plug USB cable into the USB socket on the printer.

3) Connect the other end of cable to the computer.

4.5 Paper Roll Installation and Print Check
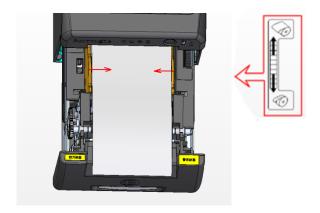
4.5.1 Check Printing Paper

Paper may be installed while the power and interface cables are connected.   Please check paper type before printing.
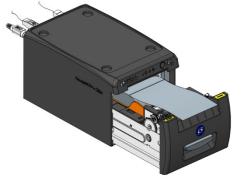
4.5.2 Install/Change Paper Roll

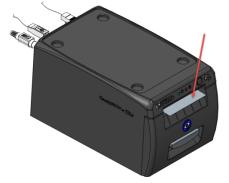1)   Pull the handle and open front cover.

2) Using the paper width adjustment wheel, adjust to fit the width of the paper being installed , as shown below.   Roll the adjustment wheel towards the rear of the unit to adjust for wider rolls.   Roll the adjustment wheel towards the front of the unit to adjust for narrower rolls. After the paper roll is installed, it should rotate freely.

3) Put paper roll into printer according to directions shown on the label

4) Pull out paper end and close front cover.
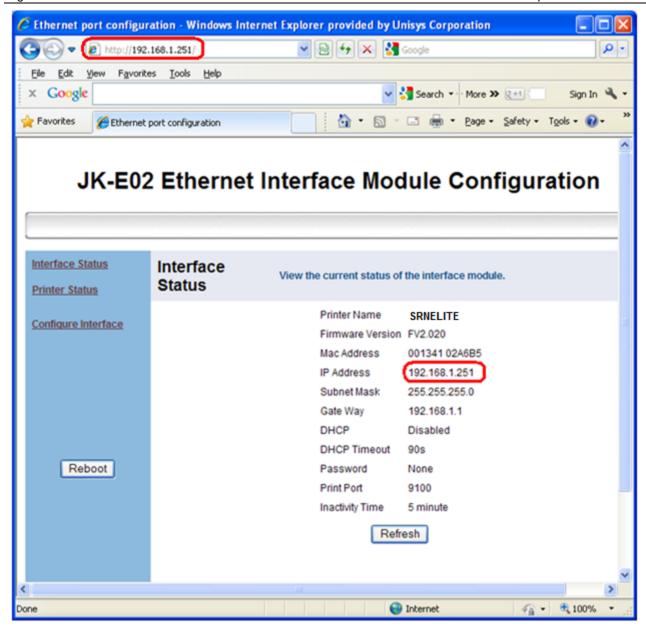
4.6 Printer power on and self test

1) Make sure power cable is connected to the printer and the paper roll is loaded.
2) Make sure POWER INDICATOR LIGHT is off and printer is powered off.
3) Hold down the paper feed button while turning the printer on. The printer will perform a self-test and then print 'Press and Release FEED key to print characters' and 'Press and Hold FEED key to configure the printer'. The printer will change to holding state and PAPER INDICATOR LIGHT blinks.
4) When the self-test page is finished, press the paper feed button briefly to print test characters or hold the paper feed button down to configure the printer. For specific function and operational approach for using the paper feed button to configure the printer, please refer to Appendix A "Parameter Setting by FEED Button".

4.7 Ethernet IP Address Configuration

ReceiptNow printers that have an Ethernet interface are factory configured for a default IP address of 192.168.1.251. Changes to the unit's default IP address or to set the unit for DHCP mode can be done by communicating with the unit via a web browser set to the default IP address as shown in the screen shot below. The web browser utility can also provide printer and interface status.

The current IP address of the printer can be determined by powering on the printer while holding the feed button down which will cause the printer to print out a test form which lists various hardware and communication interface parameters.

If the printer does not appear to respond to the proper IP address, the most likely cause is that the printer is not currently configured in a manner that is compatible with the network to which it is connected. Check with your network system administrator to insure that the settings for 'DHCP', 'Gate Way' and 'IP Address' are compatible with the network

5 Printer Routine Maintenance

⚠ **Attention :**

◇ Use only Thermal Printer Cleaning Swabs (Digital Check part number 757300999 or 751920912), isopropyl alcohol or ethanol for cleaning print head, rollers and sensors. Do not use solvents such as gasoline, acetone, or any abrasive cleanser.

◇ When cleaning sensors, do not turn on printer until cleanser has totally evaporated.

◇ The printer should be cleaned as needed, indicated by degraded print quality. The cleaning interval depends on the environment in which the printer is operated, print usage, paper quality and other factors.   A typical cleaning interval is one month.

5.1 Clearing Jammed Paper

Steps for clearing paper jam are as follows:
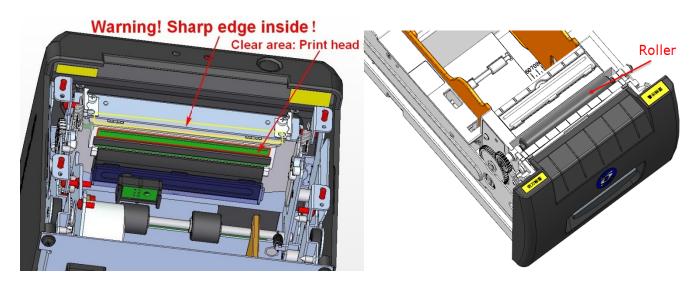
1. Open front cover.

2. Clear jammed paper and close front cover.

5.2 Clean Print Head and Roller

   The printer should be cleaned as needed, indicated by degraded print quality.   The cleaning
interval depends on the environment in which the printer is operated, print usage, paper quality
and other factors.   A typical cleaning interval is one month.   Steps for cleaning print head and
rubber covered roller are as follows:

   1)   Turn off power. Open front cover.
   2)   Wait approximately 5 minutes until the print head is totally cooled down after printing.
   3)   Wipe out stains and dust on print head and rubber covered roller with Thermal Printer Cleaning
        Swab (Digital Check part number 757300999 or 751920912) or a soft cotton cloth moistened
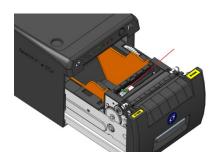   with isopropyl alcohol or ethanol.

   4)   Do not close front cover until alcohol evaporates.

5.3 Clean Paper Sensor

   If 'out of paper' errors are reported when there is still paper on the roll, the paper sensors may
   need to be cleaned. Cleaning steps are as follows:

   1)   Turn off power.
   2)   Open front cover. Remove transparent cover plate over sensors (shown in bright yellow
        below).

3)   Use   Themal Printer Cleaning Swab (Digital Check part number 757300999 or 751920912) or a soft cotton cloth moistened with isopropyl alcohol or ethanol to wipe away dust and stains on the sensor surface;

4)   Do not install transparent cover plate until cleanser has evaporated. Close front cover.

6 Interface Signals

6.1 USB Interface

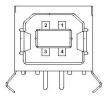### 1) Parameter

Data transmission: Supports USB2.0 high-speed protocol.

Connector (Printer End): USB B serial socket, support USB HUB

2) Interface signal definition and function description

Pin No.	Signal Name	Description
1	VBUS	+5V
2	DATA-	Printer data transmission negative phase side
3	DATA+	Printer data transmission normal phase side
4	GND	Ground

3) Interface Connector

6.2 Ethernet Interface

1) Parameter

Support of 10/100M BASE-T communication

Compatible with Ethernet II standard frame type

Indicator shows network connecting status and data transmission status

Supports 9100 port print

Supports status back

Supports parameter configuration

Supports firmware update on-line

Supports printer status query and interface module maintenance based on HTTP(only JK-E02

  interface supports)

2) Interface signal definition and function description

Interface adopts 10/100M BASE-T standard in accordance with IEEE802.3. The interface signal is defined as below:

PIN	Signal Name	Instruction
1	TX+	Data transmission +
2	TX-	Data transmission -
3	RX+	Data receiving +
4	NC	Reserve
5	NC	Reserve
6	RX-	Data receiving -
7	NC	Reserve
8	NC	Reserve

3) Interface Connector

Socket figure of Interface module

6.3 Power Interface Definition
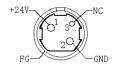
Power interface signal definition

Pin	Signal Name
1	E
2	L
3	N

24V power supply interface definition

Pin	Signal Name
1	+24V
2	GND
3	NC

⚠ **Attention：**

  ✧ The USB cable should not be plugged or unplugged with power on.

  ✧ Avoid running the USB cable with other electrical supply wiring.

  ✧ Use only a standard, shielded USB cable.

7 Recovering From Errors

If there is a printer error, you can refer to this chapter for appropriate handling. If problems persist, please contact Digital Check at 847-446-2285.

7.1 Printer does not work

Issues	Reasons	Solution
POWER INDICATOR LIGHT is off and printer does not work. (See 7.3 for description)	Printer has no power.	Connect to power supply
	Power switch is off.	Turn printer power switch on.
	PCBA or power supply is damaged.	Contact Digital Check at 847-446-2285

7.2 Error Indicator Light and Buzzer Alarm – See Section 7.3 for Descriptions

Issues	Reasons	Solution	Reference
ERROR INDICATOR LIGHT blinks and buzzer beeps	Paper Out	Adjust or replace paper roll	User Manual
ERROR INDICATOR LIGHT blinks and buzzer beeps	Front cover open	Close front cover	User Manual
ERROR INDICATOR LIGHT blinks and buzzer beeps	Paper Low	Replace paper roll	User Manual
ERROR INDICATOR LIGHT blinks and buzzer beeps	Cutter Default	Contact Digital Check at 847-446-2285	
ERROR INDICATOR LIGHT blinks and buzzer beeps	Printer has a serious fault – 4, 5 or 6 beeps	Contact Digital Check at 847-446-2285	

7.3   Indicator Light and Buzzer Information

Indicator Light Name	Status	Explanation
Power Indicator Light: Green	Bright	Printer is powered on
	Out	Printer is powered off
Error Indicator Red	Out	Normal Status
	Blink	Error Status or paper low status

1）**Error Indicator Light and Information**

Error Type	Error Indicator Light	Buzzer
Paper Low	Flash slowly	No beep
Out of Paper	Flash 2 times then repeat	Beep 2 times
Front cover open	Flash 3 times then repeat	Beep 3 times
Cutter Error	Flash 4 times then	Beep 4 times

	repeat	
Input Voltage Abnormal	Flash 5 times then repeat	Beep 5 times
Overheated Print Head	Flash 6 times then repeat	Beep 6 times

⚠ **Attention :**

✧ The *ReceiptNOW* printer detects print head temperature. If the print head is overheated, a protection circuit will cut off print head power and stop printing. The print head will stop printing at 65° C (149°F). Normal operation will resume when the print head cools down.

7.4 Troubleshooting printing problems

Issues	Reasons	Solution	Reference
Paper output is crumpled or bent	Paper Jam	Open front cover. Check paper track and cutter. Clear jammed paper.	
Stops printing	Paper Jam	Open front cover. Check cutter. Clear jammed paper.	
Paper is not cut	Paper Jam	Open front cover. Check cutter. Clear jammed paper.	
No printing, light printing or smeared print	Incorrect installation of paper roll	Check if paper is installed properly and that thermal coated side of paper is 'up'.	
	Wrong paper type	Use recommended thermal paper.	
	Dirty print head or rubber covered roller	Clean print head or rubber covered roller.	
	Low print density	Increase print density to meet requirements	Appendix A: Parameter Setting by Feed Button
Lengthwise printing missing or streaks	Dirty print head or rubber covered roller.	Clean print head or rubber covered roller	User Manual
	Print head failure	Contact Digital Check at 847-446-2285	

8 Installation of SmartSource® Elite

9 Power Management

Power management for *ReceiptNOW* Elite has four work modes: off, ready, active, and suspend.
- ➢ When power is turned on, or directly after a print task, the printer will be in ready mode.
- ➢ After 5 minutes in ready mode without a print task, the printer will change to suspend mode.
- ➢ When there is a print task, the printer will automatically wake up and change to active mode. After completion of print task, the printer will change to ready mode.

Appendix A: Parameter Setting by Feed Button

Parameter setting by Feed button								
MAIN MENU								
Exit	->1							
Print Self Test	->2							
Configuration	->3	CONFIGURATION						
		Exit Without Save	->1					
		Exit With Save	->2					
		Communication	->3	Back To Last Menu	->1			
				Usb Interface	->2	USB MODE:API MODE		
						Back To Last Menu	->1	
						WinDriver Mode	->2	
						API Mode	->3	
				Ethernet Interface	->3	No parameters to be set for Ethernet		
				Rx Buff Size	->4	RX BUFFER SIZE:4K Bytes		
						Back To Last Menu	->1	
						4k Bytes	->2	
						45 Bytes	->3	
						64K Bytes	->4	
		Mechanism & Hardware	->4	HARDWARE SETTINGS				
				Back To Last Menu	->1			
				Mark Sensor	->2	MARK SENSOR: Disable		
						Back To Last Menu	->1	
						Enable	->2	
						Disable	->3	
				Cutter	->3	CUTTER: Enable		
						Back To Last Menu	->1	
						Enable	->2	
						Disable	->3	
				Buzzer	->4	BUZZER: Normal Volume		
						Back To Last Menu	->1	
						Low Volume	->2	
						Normal Volume	->3	
						High Volume	->4	
						Higher Volume	->5	
						Highest Volume	->6	
						Disabled	->7	

		Power Supply	->5	POWER SUPPLY: Normal	
				Back To Last Menu	->1
				Normal	->2
				Low Power Mode	->3
Print Settings	->5	PRINT SETTINGS			
		Back To Last Menu	->1		
		Darkness Settings	->2	DARKNESS SETTING: Normal	
				Back To Last Menu	->1
				Low	->2
				Normal	->3
				High	->4
				Extra High	->5
		Paper Roll Width	->3	PAPER ROLL WIDTH:80.0mm	
				Back To Last Menu	->1
				57.5mm	->2
				69.5mm	->3
				76.5mm	->4
				80.0mm	->5
				82.5mm	->6
		Left Margin	->4	LEFT MARGIN:7mm	
				Back To Last Menu	->1
				0mm	->2
				1mm	->3
				3mm	->4
				5mm	->5
				7mm	->6
				9mm	->7
		Right Margin	->5	RIGHT MARGIN:9mm	
				Back To Last Menu	->1
				0mm	->2
				1mm	->3
				3mm	->4
				5mm	->5
				7mm	->6
				9mm	->7
		CR Command	->6	CR COMMAND: Disable	
				Back To Last Menu	->1
				Enable	->2
				Disable	->3
		Code Page	->7	CODE PAGE SETTING	
				Back To Last Menu	->1

			Print all codepages	->2		
			Select a codepage	->3		
		Save Paper Level	->8	SAVE PAPER LEVEL		
				Back To Last Menu	->1	
				Disable	->2	
				25%	->3	
				50%	->4	
				75%	->5	
				100%	->6	
		Two-color Mode	->9	TWO-COLOR SETTINGS		
				Back To Last Menu	->1	
				Max Two-color Power	->2	Two-color Power : Normal
						Back To Last Menu	->1
						High	->2
						Normal	->3
						Low	->4
						Disable	->5
				Power Proportion	->3	Power Proportion : 50%
						Back To Last Menu	->1
						60%	->2
						55%	->3
						50%	->4
						45%	->5
						40%	->6
						35%	->7
						30%	->8
		Gray Scale Mode	->10	Gray Scale Mode:Mode3		
				Back To Last Menu	->1	
				Mode 0	->2	
				Mode 1	->3	
				Mode 2	->4	
				Mode 3	->5	
				Mode 4	->6	
				Mode 5	->7	
				Mode 6	->8	
				Mode 7	->9	
	Paper Sensor Settings	->6	PAPER NEAR END SETTINGS			
			Back To Last Menu	->1		
			Paper Low Alarm	->2	PAPER LOW ALARM: Enable	
				Back To Last Menu	->1	

					Enable	->2
					Disable	->3
			Stop Print When PAPER Low	->3	STOP PRINT WHEN PAPER LOW: Disable	
					Back To Last Menu	->1
					Enable	->2
					Disable	->3
			Paper Near End Sensor	->4	PAPER NEAR END SENSER: Enabled	
					Back To Last Menu	->1
					Enable	->2
					Disable	->3
	Set Default Config	->7	SET DEFAULT CONFIGURATION			
			Back To Last Menu	->1		
			Set Printer To Default Configuration	->2		
	FONTA/FONTB Settings	->8	Current Font:FONTA			
			Back To Last Menu	->1		
			Select FONTA	->2		
			Select FONTB	->3		
			Select UDFONTA	->4		
			Select UDFONTB	->5		
	Beep settings	->9	Beep settings: Disabled			
			Back To Last Menu	->1		
			Enable External Herald	->2		
			Enable Internal buzzer	->3	BEEP MODE	
					Back To Last Menu	->1
					Mode 1	->2
					Mode 2	->3
					Mode 3	->4
					Mode 4	->5
					Mode 5	->6
			All Beep disabled	->4		
	Set Printer Mode	->10	Printer Mode: Default Mode			
			Back To Last Menu	->1		
			Default Mode	->2		

		BTP-2002NP Mode	->3		
	Enter code, then hold Button Down at least 1 second to validate				
Cutter Test	->4				
Sensor Test	->5	Sensor Test Mode: ERROR LED state will change according to sensor state To EXIT, hold button down at least 1 second			
Print Statistics	->6	SRN 2PTR STATISTICS			
		TCUT	:0		
		TLFS	:0		
		ONTIME	:0		
Calibration	->7				