

Ever since its foundation in 1979, **NIPPON PRIMEX INC.** has achieved the position of top dealer of mini printers in the industrial peripheral equipment field in Japan.

A development and manufacturing department, **NIPPON PRINTER ENGINEERING INC.**, was established in 1986. This department has provided high performance and reliable products both in hardware and software to our customers. In 2006, We enlarged and transferred it to the foot of Mt. Fuji. It became the largest mini-printer factory in the world. All printers of **NIPPON PRIMEX INC.** are designed and manufactured at this factory by skillful experts.

We continue developing the unique products which other companies do not offer. If you are looking for Mini Printer, please contact us "**overseas@primex.co.jp**".



NIPPON PRIMEX INC.



NIPPON PRINTER ENGINEERING INC.

OEM products to completely meet your requirement

All the product on the catalog is just an example.

We can customize our printer as an OEM product to completely meet your requirement.

Our clients are,

Canon, CASIO, COMOTA, DENSO, Diebold Nixdorf, DNP, Flextronics, Fujifilm, Fujitsu Frontech, GLORY, Hamag, Hitachi, IBM, JCM, Kodak, LAUREL PRECISION MACHINES, Mars Engineering, Mitsubishi Electric, Nabtesco, NAMCO, NEC, Omron, Panasonic, PFU, Sharp, SoftBank, Sysmex, Tatsuno, Teraoka Seiko, TESCO, Toshiba and others, more than 700 companies.

For most of those companies, we customized the printers as OEM products.

Please contact us, "**overseas@primex.co.jp**" about your OEM product.

NP is the world brand of kiosk printer

PRODUCTS GUIDE

Winter 2020

KIOSK PRINTER
PRINTER MODULE
DESKTOP PRINTER
PORTABLE PRINTER



Receipt Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Parallel
NP-K2011R	2	5-8.5V	—	—	—	—	—	—	—	●	—
NP-K2012R	2	5-8.5V	—	●	—	—	—	—	—	●	—
NP-K2042DM	2	12V	—	●	—	—	—	—	●	●	—
NP-K3042D	2	24V	PS11-E2/U2	●	—	—	—	—	●	●	—
NP-K2052D/K3052D	2	24V	PS11-E2/U2	●	—	—	—	—	●	●	—
NP-K2053D/K3053D	2	24V	PS11-E2/U2	●	●	—	—	—	●	●	—
NP-2411D/3411D	3	24V	PS11-E2/U2	●	○	○	○	●	●	●	—
NP-2511D/3511D	3	24V	PS11-E/U	●	○	○	○	●	●	●	—
NP-2511XD/3511XD	3	24V	PS11-E/U	●	○	○	○	●	●	●	—
NP-2611AD/3611AD	4	24V	PS11-E/U	●	○	○	○	●	●	●	—
NP-2611BD/3611BD	4	24V	PS11-E/U	●	○	○	●	●	●	●	—
NP-2651D/3651D	4	24V	PS11-E/U	●	—	—	●	●	●	●	—
NP-3711U	4	24V	PS11-E2/U2	●	○	○	○	●	●	-	—
NP-3911D	4	24V	PS11-E2/U2	●	○	○	○	●	●	●	—
NP-G30D	5	24V	PS11-E3/U3	●	●	—	○	●	●	●	—
NP-4511D	5	24V	PS11-E/U	●	○	—	○	●	●	●	—
NP-KV20U, NP-KV30U	6	24V	PS11-E2/U2	●	—	—	○	●	●	—	—
NP-KV20D/B, NP-KV30D/B *1	6	24V	PS11-E2/U2	●	○	○	○	●	●	●	—
NP-2R20D/2R30D	7	24V	PS11-E/U	●	●	—	—	—	●	●	—
NP-211D	7	7-14V	PS13-E/U	—	—	—	—	—	●	●	—
NP-K207U	9	24V	PS11-E2/U2	●	-	-	—	—	●	-	—
NP-2701D	9	24V	PS11-E2/U2	●	○*2	○*2	—	—	●	●	—
NP-2705D	9	24V	PS11-E2/U2	●	—	—	—	—	●	●	—

Face Mount Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED Bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Parallel
NP-F2092D	8	12V	—	●	—	—	—	—	●	●	—
NP-F3092D	8	24V	PS11-E2/U2	●	—	—	●	—	●	●	—
NP-F3692D	8	24V	PS11-E2/U2	●	○	○	●	●	●	●	—

Pannel Mount Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED Bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Parallel
NP-P2081D	9	5V-9V	*3	—	—	—	—	—	●	●	—
NP-P2061M	9	5V-8.5V	PS13-E/U	—	—	—	—	—	●	●	●
NP-P2062M	9	5V-8.5V	PS13-E/U	●	—	—	—	—	●	●	●
NP-P20AR	9	5V-8.5V	—	—	—	—	—	—	-	●	-

Ticket Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED bezel	Large Roll paper	Thick paper	Interface		
									USB	RS232C	Parallel
NP-3A11AU	10	24V	PS11-E2/U2	●	○	—	○	●	●	-	—
NP-3B11U	10	24V	PS11-E2/U2	●	-	—	○	●	●	-	—
NP-3512D/3513D	10	24V	PS11-E/U	●	—	○	-	●	●	●	—
NP-QRP	10	24V	PS11-E2/U2	-	-	-	-	●	-	●	-

Journal Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Parallel
NP-J312D	11	24V	PS11-E2/U2	—	—	—	—	—	●	●	—
NP-2551D/3551D	11	24V	PS11-E/U	—	—	—	—	—	●	●	—

*1. NP-KV20BM/BK and NP-KV30BM/BK come equipped with Bluetooth interface, also.

*2. Only for NP-2701D-B.

*3. PS13-E/U can be used by attaching an optional 2 pin converter.

NEW MODEL

NEX-T3202U /NEX-T3202R

- Through put enhancement by compressed data transfer
- Supporting horizontal/wall-mount



We newly introduce **Mega font** at default setting to provide for maximizing the legibility of printed receipt/ticket.

Model name	NEX-T3202U / NEX-T3202R			
Print method	Direct line thermal dot			
Print speed	Max. 200mm/sec.			
Resolution	8dots/mm (203dpi)			
Gradation	Simulated 8 gray scale			
Number of dots / line	576dots (Default)	512dots	432dots	360dots
Paper width	80mm(Default)	80mm	58mm	58mm
Print width	72mm(Default)	64mm	54mm	45mm
Paper diameter	Max.φ83mm			
Character	USA, Standard Europe, Euro, Arabic, Thai, Eastern European, Cyrillic, Latin, Greek, Turkish			
Barcode	UPC-A / E, EAN-13 / 8, CODE39, CODE93, ITF, CODABAR, CODE128, QR Code (model2), PDF417			
Interface	NEX-T3202U: USB(V2.0 full speed) , NEX-T3202R: Serial(RS232C)			
Cutter	Partial cut (a tab left at the center)			
Operating voltage	DC24V			
External dimensions	143(W)x190(D)x142(H)mm			

NEW MODEL

NEX-C200 series

Bluetooth (Only for NEX-C200B/BL)

- Super compact and low price.
- Supporting horizontal/wall-mount
- Liner-less label models are also available.



Model name	NEX-C200B NEX-C200BL*1	NEX-C200U NEX-C200UL*1	NEX-C200R NEX-C200RL*1
Print method	Direct line thermal dot		
Print speed	Max.100mm/sec. (DC 9.0V)		
Resolution	8dots/mm (203dpi)		
Number of dots / line	384dots		
Paper width	58mm		
Print width	48mm		
Paper diameter	Max.φ50mm		
Character	International, English, Polish, Russian, Scandinavian, Turkish,		
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR Code (model2) Linked QR code (model2)*2, Micro QR code*2		
Interface	Bluetooth(V2.1+EDR) USB(V2.0 full speed)	USB (V2.0 full speed)	Serial (RS232C)
Cutter	Tear Bar		
Operating voltage	DC9.0V (An exclusive power supply is bundled.)		
External dimensions	78(W)x112(D)x59(H)mm		

*1. NEX-C200BL,-C200UL,-C200RL are liner-less label models.

*2. Only for NEX-C200B/-C200BL (Bluetooth I/F model)

NEX-T2002UH

NEX-T2001D / NEX-T2002D

- Easy operation due to roll paper “Drop-in” type
- Supporting horizontal/wall-mount
- Compact and Light weight



Model name	NEX-T2001D	NEX-T2002D	NEX-T2002UH
Print method	Direct line thermal dot		
Print speed	Max.90mm/sec.		Max.150mm/sec.
Resolution	8dots/mm (203dpi)		
Number of dots / line	384dots		432dots
Paper width	58mm		
Print width	48mm		54mm
Paper diameter	Max.φ83mm		
Character	International, USA, Standard Europe, Euro, Arabic, Thai, Polish, Russian, Scandinavian, Greek, Turkish		
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, CODE93, ITF, CODABAR, CODE128, QR code (model2), PDF417		
Interface	USB (V2.0 full speed) and Serial (RS232C)		USB (V2.0 full speed)
Cutter	Tear Bar	Partial cut (a tab left at the center)	Partial cut (a tab left at the center)
Operating voltage	DC8.5V		DC24V
External dimensions	89.5(W)x175(D)x113(H)mm		

NEW MODEL

NEX-M3302W / NEX-M3302B

Desktop

Mobile

Mega font



Black color is also available.

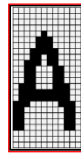


-M3302W for Wireless LAN model
-M3302B for Bluetooth model

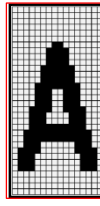
Built-in Auto-cutter
Sophisticated design
Long-life battery drive

Mega font

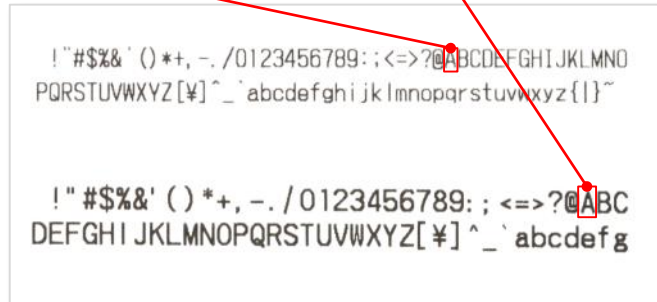
We newly introduce **Mega font** at default setting to provide for maximizing the legibility of printed receipt/ticket.



Standard font
24x12dots
Height=3mm



Mega font
32x16dots
Height=4mm



An example of the receipt. (Paper width 80mm)

Built-in Auto-cutter
Sophisticated design
Long-life battery drive

- Dual interface (USB 2.0 / Bluetooth)
- Drivers and SDK for Windows, iOS and Android
- Bluetooth for iOS (MFi is acquired)

Model name	NEX-M2302B	
Print method	Direct line thermal dot	
Print speed	Max.100mm/sec.(DC8.5V)	
Resolution	8dots/mm(203dpi)	
Number of dots / line	384dots(Default)	
Paper width	58mm(Default)	
Print width	48mm(Default)	
Paper diameter	Max.φ50mm	
Barcode	UPC-A, UPC-E, EAN-13, EAN- 8, CODE39, CODE93, CODE128, ITF, CODABAR, GS1 Data Bar, QR Code (model2), PDF417	
Interface	Bluetooth (V2.1+EDR), USB (V2.0 full speed)	
Cutter	Full cut and Partial cut (by Memory switch)	
Character	International, English, Polish, Russian, Scandinavian, Turkish, Japanese	
Options	Power Supply(PS13), Lithium-ion battery (NBP-225A), Battery Charger, Carrying case	
External dimensions	91(W)x148.5(D)x63.5(H)mm	

NEX-M2302B

Desktop

Mobile



Bluetooth®

Made for
iPod iPhone iPad



Tablet computer
Smartphone
(iOS, Android OS)

Color variations are optional.



NP-K2011R / NP-K2012R

NP-K2012R



Smallest Printer Module

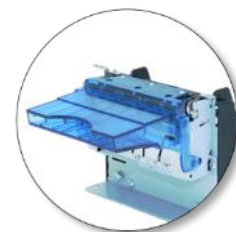
- **Low price, all in one printer module**
-Mechanism, auto cutter, control board and interface are built in
- Easy paper loading by **patent platen cover**

Model name	NP-K2011R	NP-K2012R
Print method	Direct line thermal dot	
Print speed	Max.50mm/sec.	
Resolution	8dots/mm (203dpi)	
Number of dots / line	384dots	
Paper width / Print width / Paper diameter	58mm/48mm/Max.φ80mm	
Character	International and Japanese	
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128	
Interface	Serial (RS232C)	
Cutter	Tear bar	Auto cutter
Operating voltage	DC5~8.5V, DC5V (circuit voltage)	
External dimensions	81.9(W)x 55.5(D)x 39.4(H)mm	

Receipt Printers

NP-K2042D / NP-K3042D

NP-K2042D



Bezel (BEZ-520) is an option for NP-K2042D

NP-K3042D



Small profile, depth and footprint

- **Low price, super compact kiosk printer**
- Easy paper loading by **patent platen cover**
- Paper jam free
- Optional paper near end sensor is attachable

Model name	NP-K2042DM	NP-K3042D
Print method	Direct line thermal dot	
Print speed	Max.100mm/sec.	Max.150mm/sec.
Resolution	8dots/mm (203dpi)	
Number of dots / line	384dots	576dots
Paper width / Print width / Paper diameter	58mm/48mm/Max.φ80mm	80mm/72mm/Max.φ80mm
Character	International, Japanese, Polish, Russian, Scandinavian, Turkish	
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, GS1 DataBar, QR Code (model2)	
Interface	USB (V2.0 full speed) and Serial (RS232C)	
Cutter	Full cut and Partial cut by command	
Operating voltage	DC12V	DC24V
External dimensions	86(W)x132.5(D)x70(H)mm	114(W)x132.5(D)x70(H)mm

NP-K2052D / NP-K2053D NP-K3052D / NP-K3053D

NP-K2052D



Bezel (BEZ-520) is an option for NP-K2052D

NP-K3053D



Revolutionary drop-in type

- Short profile of **88.6mm** including paper
- High speed printing up to **150mm/sec.**
- **NP-K2053D/K3053D** come equipped with simple presenter

Model name	NP-K2052D	NP-K2053D	NP-K3052D	NP-K3053D
Print method	Direct line thermal dot		Direct line thermal dot	
Print speed	Max. 150mm/sec.		Max. 150mm/sec.	
Resolution	8dots/mm (203dpi)		8dots/mm (203dpi)	
Number of dots / line	432dots		576dots	
Paper width / Print width / Paper diameter	58mm/54mm/Max.φ80mm		80mm/72mm/Max.φ80mm	
Character	International, Japanese, Polish, Russian, Scandinavian, Turkish			
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, GS1 DataBar, QR Code (model2)			
Interface	USB (V2.0 full speed) and Serial (RS232C)			
Cutter	Full cut / Partial cut by command	Full cut	Full cut /Partial cut by command	Full cut
Operating voltage	DC24V		DC24V	
External dimensions	91.1(W)x133.4(D)x88.6(H)mm	91.1(W)x167.7(D)x88.6(H)mm	111.1(W)x133.4(D)x88.6(H)mm	111.1(W)x167.7(D)x88.6(H)mm

NP-2411D / NP-3411D

Lock-free Cutter Thick Paper

NP-2411D

*LED Bezel is an option

NP-3411D

*LED Bezel is an option

Small-footprint

- Lock-free cutter
- Operating temp:-15℃~60℃
- Paper thickness: 59~150μm
- High speed printing up to 150mm/sec.
- Optional LED Bezel is attachable

Model name	NP-2411D		NP-3411D	
Print method	Direct line thermal dot			
Print speed	Max.150mm/sec.			
Resolution	8dots/mm (203dpi)			
Number of dots / line	416dots (Default)	432dots	576dots (Default)	560dots
Paper width	58mm(Default)	60mm	80mm(Default)	76mm
Print width	52mm(Default)	54mm	72mm(Default)	69mm
Paper diameter	Max.φ83mm			
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese			
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR Code (model2)			
Interface	USB (V2.0 full speed) and Serial (RS232C)			
Cutter	Full cut and Partial cut by command			
Operating voltage	DC24V			
External dimensions	103.6(W)x123.5(D)x77.3(H)mm		124.6(W)x123.5(D)x77.3(H)mm	

NP-2511D / NP-3511D

High speed Lock-free Cutter Thick Paper

NP-2511D

*LED Bezel is an option

NP-3511D

*LED Bezel is an option

Print speed : Max. 200mm/sec.
Operating temperature : -20℃~60℃

- High repeatability of 16 gray scale, 2D barcode printing (QR code (model2), PDF417)

- Lock-free cutter
- Paper thickness:59~150μm
- Optional LED Bezel is attachable

Model name	NP-2511D / NP-2511XD			NP-3511D / NP-3511XD		
Print method	Direct line thermal dot					
Print speed	Max. 200mm/sec.					
Resolution	8dots/mm (203dpi)					
Number of dots/ line	416dots (Default)	432dots	448dots	576dots (Default)	560dots	640dots
Paper width	58mm(Default)	60mm	60mm	80mm (Default)	76mm	80mm
Print width	52mm(Default)	54mm	56mm(Max.)	72mm (Default)	70mm	80mm(Max.)
Paper diameter	Max.φ83mm					
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Japanese					
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR code (model2), PDF417					
Interface	USB (V2.0 full speed) and Serial (RS232C)					
Cutter	Full cut and Partial cut by command					
Operating voltage	DC24V (NP-2521:DC12V)					
External dimensions	NP-2511/NP-2521:106(W)x150(D)x75(H)mm			NP-3511:127(W)x150(D)x75(H)mm		
	NP-2511X:106(W)x170(D)x80(H)mm			NP-3511X:127(W)x170(D)x80(H)mm		

NP-2511XD / 3511XD

High speed Lock-free Cutter Thick Paper

Paper Drop in type

NP-3511XD

Revolutionary new printer engine (Free from paper Jam)

Model name	NP-K2510A		NP-K3510A		NP-E2042M	NP-E205	NP-E305
Mechanisms Control board Flat cable							
Operating voltage	DC24V				DC12V	DC24V	
Paper width	58mm(Default),60mm		80mm (Default), 65mm, 76mm, 82.5mm		58mm	58mm	80mm
Print width	52mm(Default),54mm, 56mm		72mm(Default),59mm, 70mm, 80mm		48mm	54mm	72mm
Total dots	448dots		640dots		384dots	432dots	576dots
Print speed	Max.200mm/sec.				Max.100mm/sec.	Max.150mm/sec.	
Auto-cutter	V-blade Guillotine method						
Paper thickness	59~150μm				59~75μm		
Dimension	94.8(W)x46.8(D)x49.4 (H)mm (incl. Guide)		115.8(W)x46.8(D)x49.4 (H)mm (incl. Guide)		81.2(W)x40.0(D) x21.6(H)mm	81.2(W)x40.0(D) x21.6(H)mm	101.2(W)x40.0(D) x21.6(H)mm
Reliability	150 km/1.5mil.cuts				50km/0.5mil.cuts	100km/1.0mil.cuts	

Options

Presenter

Extends the printers potential to meet specific requirements for ATM's and payment kiosks.

NPT-306

NPT-308L

NPT-409

Model name	NPT-306	NPT-308L / NPT-308LL	NPT-409
Paper size	Width:58~80mm/Thickness:59~75μm		Width:112mm Thickness:59~130μm
Transferable paper length	55~250mm		60~250mm
Transfer speed	Approx. 300mm/sec.		
Paper eject mode	Clamp mode/Retraction mode		
Operating voltage	DC24V		
LED color	N/A		
External dimensions	91.6(W)x48.1(D)x45.7(H)mm	Blue/Red NPT-308L : 98.7(W)x59.0(D)x42.3(H)mm NPT-308LL: 98.7(W)x77.4(D)x42.3(H)mm	143(W) x62.1(D) x52.9 (H)mm
Available printer model	NP-2411D, -2511D, -2511XD, -2611AD, -2611BD, -3411D, -3511D, -3511XD, -3611AD, -3611BD, -2701D-B, -F3692D -KV20DM, -KV20DK, -KV20BM, -KV20BK -KV30DM, -KV30DK, -KV30BM, -KV30BK	NP-2511D-3, -2611AD, -2611BD, -3511D-3, -3611AD, -3611BD, -3711U, -3911D, -3A11AU -KV20DM, -KV20DK, -KV20BM, -KV20BK -KV30DM, -KV30DK, -KV30BM, -KV30BK	NP-4511D

Bezel

BEZ-220

BEZ-320

BEZ-241

BEZ-520

BEZ-420

Model name	BEZ-320	BEZ-330	BEZ-332
Available model	NP-2411D, -2511D, -2511XD, -2611AD, -2611BD, -2701D-B, -KV20DM, -KV20DK, -KV20BM, -KV20BK	NP-3411D, -3511D, -3511XD -3611DA, -3611BD, -F3692D, -KV30DM/DK, -KV30BM/BK	NP-3512D, -3513D
LED color	Blue / Red		

Model name	BEZ-220	BEZ-221	BEZ-230	BEZ-231	BEZ-240	BEZ-241
Paper detection sensor	None	Yes	None	Yes	None	Yes
Available model	NP-2411D, -2511D, -2511XD, -2611AD -2611BD, -2701D, -2705D	NP-3411D, -3511D -3511XD, -3611D, -F3692D	NP-3411D, -3511D -3511XD, -3611D, -F3692D	NP-3411D, -3511D -3511XD, -3611D, -F3692D	NP-3411D, -3511D -3511XD, -3611D, -F3692D	NP-3411D, -3511D -3511XD, -3611D, -F3692D

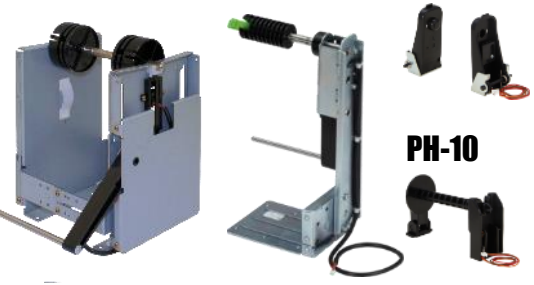
Model name	BEZ-420 (w/o Paper sensor)	BEZ-430 (w/o Paper sensor)	BEZ-520 (w/o Paper sensor)
Available model	NP-F2092D	NP-F3092D	NP-K2042D, -K2052D

Paper holder / Paper Arm

UPH-U250

UPH-LA

PH-8L



PH-10

Model name	UPH-U250A	UPH-U250B
Paper width	58mm/60mm/80mm/85mm/112mm	58mm
Max. Roll Paper Diameter	250mm	
Inner diameter of paper core	1 inch, 2 inch, 3 inch	
Available printer model	NP-4511D, 3911D, 3711U, -3A11AU, -3B11D, -3611, -3511, -3411, -KV30series, -2611D, -2511D, -2411D, -KV20series	NP-2611D, -2511D, -2411D, -KV20series

Model name	UPH-LA	UPH-Arm150 UPH-Arm200	PH-10	PH-8L
Paper width	58mm/60mm/80mm	80mm	30~82.5mm	58~80mm
Max. Roll Paper Diameter	150mm/200mm		83mm	
Diameter of paper core	Outer:33.4mm, Inner:25.4mm		Outer: 18mm , Inner: 12mm	
Available printer model	NP-2411D, -2511D, -3411D -3511D, -KV20/30 series	NP-G30D	NP-2411D, -2511D, -3411D, -3511D ¹ -KV20/30 series ²	NP-3411D ² , -3511D -KV20/30 series ²

*1:PH-8L is standard for NP-3511D.

*2:PH-10 is standard for NP-2411D, -3411D, -2511D, -2611DA., -3611D, -KV20UK, -KV20DK, -KV20BK, -KV30UK, -KV30DK, -KV30BK.

Power Supply

PS11- E/U

PS11- E2/U2

PS11-E3/U3

PS13- E/U



2pin converter

PS11-E/U: Option

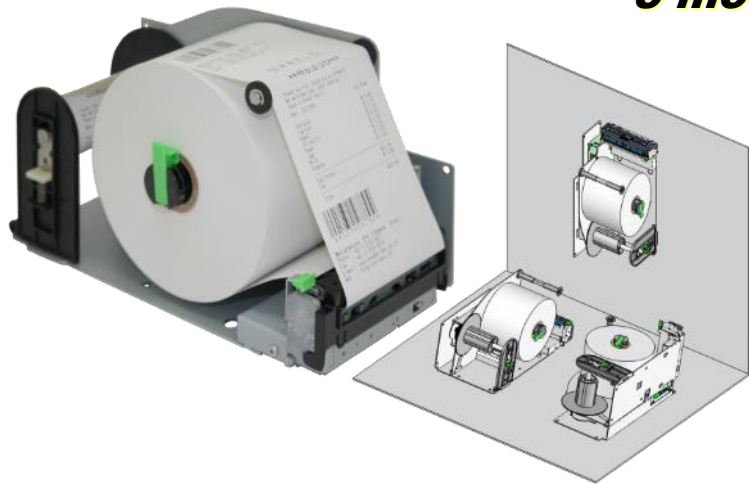
PS11-E2/U2, PS-11-E3/U3: Accessory

*1: PS11-E3/U3 comes with the connector for protection against reverse connection.

Journal Printers

NP-J312D

Large paper holder up to 120 mm O.D.
3 mounting ways for easy installation



Model name	NP-J312D
Print method	Direct line thermal dot
Print speed	Max.100 mm/sec
Resolution	8dots/mm (203dpi)
Number of dots / line	576dots
Paper width	80mm
Print width	72mm
Paper diameter	Max.φ120mm
Character	International, English, Polish, Russian, Scandinavian, Turkish, Japanese
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, QR Code (model2)
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)
Operating voltage	DC24V
External dimensions	124.1(W)x271.9(D)x137.6(H)mm

NP-2551D / NP-3551D

Stable winder structure by two-sided flange

High speed



Model name	NP-2551D		NP-3551D	
Print method	Direct line thermal dot			
Print speed	Max.150 mm/sec			
Resolution	8dots/mm (203dpi)			
Number of dots / line	416dots (Default)	448dots (Option)	576dots (Default)	640dots (Option)
Paper width	58mm (Default)	60mm (Option)	80mm (Default)	76mm (Option)
Print width	52mm (Default)	56mm (Option)	72mm (Default)	80mm (Option)
Paper diameter	Max.φ83mm			
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese			
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128			
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)			
Operating voltage	DC24V			
External dimensions	110(W)x241(D)x110(H)mm		131(W)x241(D)x110(H)mm	

Printer Drivers for Windows

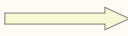
NPI Printer Drivers are downloadable from NIPPON PRIMEX website
-Windows XP/Vista/Windows 7/8/8.1/10
-Linux (CUPS)
For Windows CE 6.0/XP Embedded, please contact us
Library for Android/iOS/Windows

NPI Easy Print

NPI Easy Print is an integrated environment consists of GUI image designer, image control SDK and printer management SDK for Windows.
This SDK reduces lot of cost, time and resource to develop your software fully controlling the printer.
NPI Easy Print is provided to customers, who already have purchased NP printers, upon request.

The merit of NPI Easy Print

Labor saving for software development



Reduces development costs !

(Example) Print image with 90 degrees rotated barcode image.

Without NPI Easy Print	With using NPI Easy Print
*Device context creation, *Drawing image, *Barcode creation/composition, *Image rotation, *Printing functions, etc.... ⇒ requires approx. 1000 lines of code	//PFDfile(NII EasyPrintprintingLayoutLoading) NiiReadInfo("D:¥¥EasyPrint¥¥NIIEasyPrint.PFD"); //PrintingFomat1withPrinter1 NiiImagePrintEpW(L"Printer1", L"Format1", false, &hjid); ⇒ requires only 2 lines!!

High Speed Printing Models (Receipt)

NP-2611AD / NP-3611AD
NP-2611BD / NP-3611BD
NP-2651D / NP-3651D

Print speed : Max. 250mm/sec.
(Except NP-2651D/3651D)
16 gray scale printing (Except NP-2651D/3651D)

(Corresponding to label print)



*LED Bezel is an option

*Presenter is an option



*Presenter is an option

Model name	NP-2611AD	NP-2611BD	NP-2651D	NP-3611AD	NP-3611BD	NP-3651D
Print method	Direct Line thermal dot					
Print speed	Max.250mm/sec.		Max.100mm/sec.	Max.250mm/sec.		Max.100mm/sec.
Resolution	8dots/mm (203dpi)					
Gradation	16 gray scale		N/A	16 gray scale		N/A
Number of dots/line	416dots(Default)/432dots /448dots			576dots(Default)/560dots/640dots		
Paper width	58mm(Default)/60mm			80mm(Default)/76mm		
Print width	52mm(Default)/54mm/56mm(Max.)			72mm(Default)/70mm/80mm(Max.)		
Paper diameter	Max.φ83mm	Max.φ150mm		Max.φ83mm	Max.φ150mm	
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese					
Barcode	UPC-A, UPC-E, EAN-13,EAN-8, CODE39, ITF, CODABAR, CODE128, QR Code (model2), PDF417					
Interface	USB(V2.0 full speed) and Serial(RS232C)					
Cutter	Full cut and Partial cut by command					
Operating voltage	DC24V					
External dimensions	106(W)x150(D) x80.2(H)mm	106(W)x171(D)x129(H)mm		127(W)x150(D) x80.2(H)mm	127(W)x171(D)x129(H)mm	

High Reliability Models (Receipt)

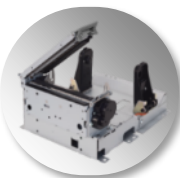
NP-3711U NEW MODEL

Mega font

Thick Paper

High speed

Lock-free Cutter



*LED Bezel is an option

NP-3911D NEW MODEL

Mega font

Thick Paper

High speed

Lock-free Cutter



Paper width adjustable

Print speed : Max. 200mm/sec.
16 gray scale printing
Paper width adjustable
(53~82.5mm) for NP-3911D

Model name	NP-3711U			NP-3911D
Print method	Direct line thermal dots			
Print speed	Max. 200mm/sec.			
Resolution	8dots/mm (203dpi)			
Gradation	16 gray scale			
Number of dots/line	560dots	576dots	640dots	640dots (Max.)
Paper width	76mm	80mm	82.5mm	53~82.5mm adjustable
Print width	70mm	72mm	80mm	80mm (Max.)
Paper diameter	Max.φ83mm			
Character	International, English, Korean, Chinese, Greek, Polish, Russian, Scandinavian, Turkish, Japanese			
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, CODE93, ITF, CODABAR, CODE128, PDF417, GS1 DataBar, QR code (model2), Linked QR code (model2), Micro QR code			
Interface	USB (V2.0 full speed)			USB(V2.0 full speed) and Serial(RS232C)
Cutter	Full cut and Partial cut by command			
Operating voltage	DC24V			
External dimensions	127(W) x150.4(D) x76.2(H) mm			127(W) x150.4(D) x85.1(H) mm

NP-G30D NEW MODEL

- Mega font
- High speed
- Lock-free Cutter
- Thick Paper

Built in LED presenter
Solid and Durable structure
16 gray scale printing
Optional paper arms
UPH-Arm200: 200mm O.D.
UPH-Arm150: 150mm O.D.

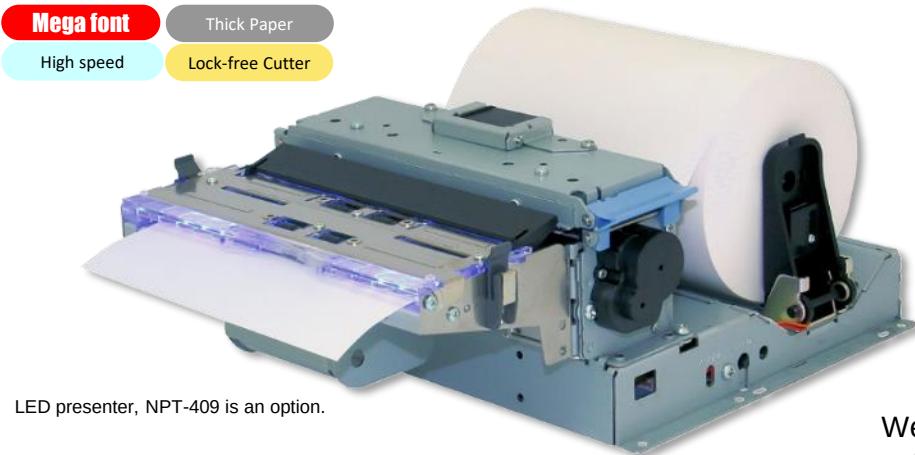
Model name	NP-G30D	
Print method	Direct line thermal dots	
Print speed	Max. 200mm/sec.	
Resolution	8dots/mm(203dpi)	
Gradation	16 gray scale	
Number of dots/line	576dots	592dots
Paper width	80mm	82.5mm
Print width	72mm	80mm
Paper diameter	Max.φ200mm (option)	
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Japanese	
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, GS1 DataBar , PFD417, QR code (model2), Linked QR code (model2), Micro QR code	
Interface	USB(V2.0 full speed) and Serial(RS232C)	
Cutter	Full cut	
Operating voltage	DC24V	
External dimensions	121.2(W) x155.7(D) x72(H) mm (w/o paper arm)	
	134.2(W) x303.5(D) x129.4(H) mm (with UPH-Arm200)	
	125.8(W) x266.9(D) x109.7(H) mm (with UPH-Arm150)	



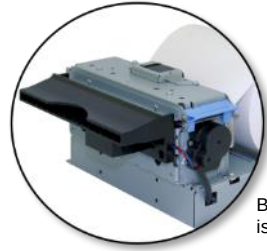
NP-4511D NEW MODEL

- Mega font
- High speed
- Thick Paper
- Lock-free Cutter

4 inch receipt printer



Model name	NP-4511D	
Print method	Direct line thermal dots	
Print speed	Max. 150mm/sec.	
Resolution	8dots/mm (203dpi)	
Number of dots/line	832dots	
Paper width	112mm	115mm
Print width	104mm	
Paper diameter	Max. φ83mm, Max. φ250mm (Option)	
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese	
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, GS1 DataBar PDF417, QR code (model2), Linked QR code (model2), Micro QR code	
Interface	USB(V2.0 full speed) and Serial	
Cutter	Auto cutter	
Operating voltage	DC24V	
External dimensions	159.7 (W) x150.6(D) x84(H) mm	



Mega font

We newly introduce **Mega font** at default setting to provide for maximizing the legibility of printed receipt/ticket.

Standard font
24x12dots
Height=3mm

Mega font
32x16dots
Height=4mm

! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 ; : < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g h i j k l m n o p q r s t u v w x y z { | } ~

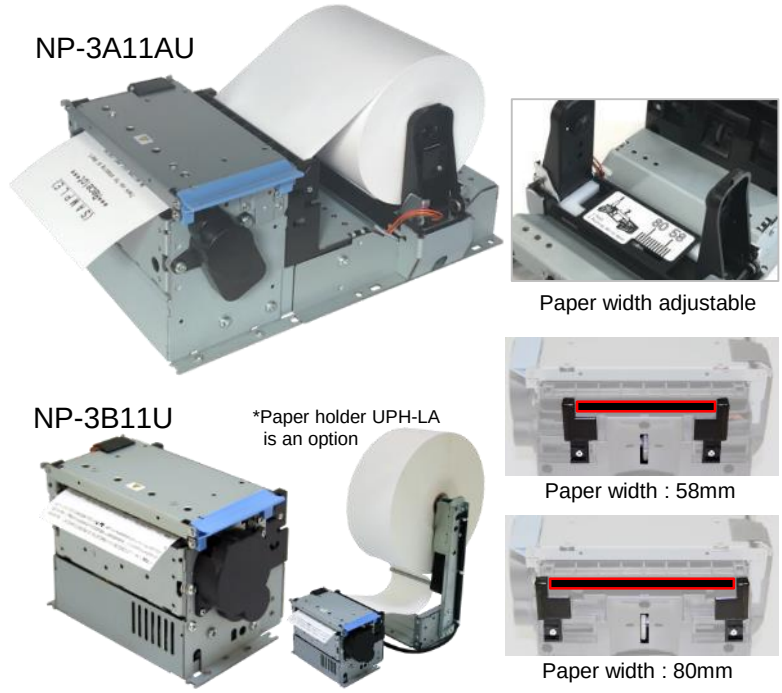
! " # \$ % & ' () * + , - . / 0 1 2 3 4 5 6 7 8 9 ; : < = > ? @ A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` a b c d e f g

An example of the receipt. (Paper width 80mm)

NP-3A11AU / NP-3B11U NEW MODEL

- 300 dpi
- Mega font
- Thick Paper
- Lock-free Cutter

High resolution 300dpi printing
Paper width adjustable (53~86mm)
Thick paper available (NP-3B11U)
: 250µm at max.



Model name	NP-3A11AU		NP-3B11U
Print method	Direct line thermal dot		
Print speed	MAX. 150 mm/sec		
Resolution	11.8 dots/mm (300dpi)		
Number of dots / line	960 dots		
Paper width	53~86mm adjustable		
Paper thickness	59~150µm		120~250µm
Print width	81.3mm (Max.)		
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese		
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, QR code (model 2), PDF417		
Interface	USB (V2.0 Full speed)		
Auto-cutter	Full cut and Partial cut by command		Full cut
Operating voltage	DC24V		
External dimensions	123.7(W) x187.6(D) x87.4(H)mm		120.5(W) x76.1(D) x83.5(H)mm

Ticket Printers

NP-3512D / NP-3513D

- Fanfold
- Lock-free Cutter
- Thick Paper

Models for exclusive use of fanfold paper

- Paper thickness up to **150µm** •Operating temp: **-20℃~60℃**
- Shallow design: **150mm in depth (NP-3513D)**
- **Optional LED Bezel (BEZ-332)** is attachable



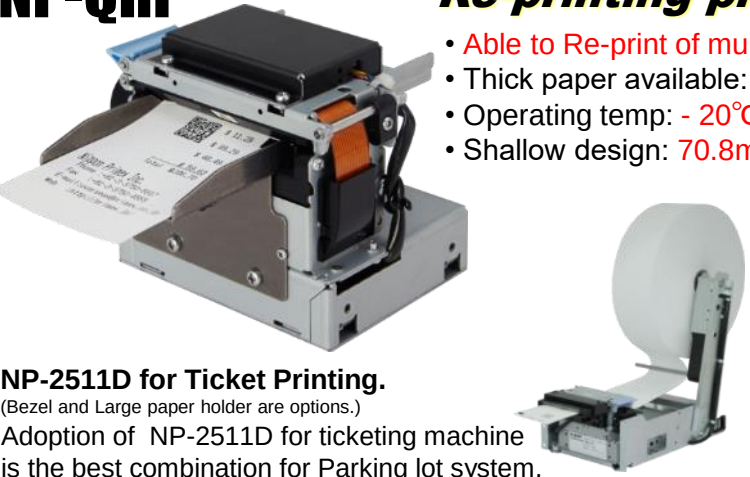
Model name		NP-3512D			NP-3513D		
Print method		Direct line thermal dot					
Print speed		Max. 200mm/sec.					
Resolution		8dots/mm (203dpi)					
Number of dots / line		576dots	560dots	480dots	576dots	560dots	480dots
Paper size	Paper Width	80mm	76mm	65mm	80mm	76mm	65mm
	Print Width	72mm	70mm	60mm	72mm	70mm	60mm
	Length	4-inch, 5-inch, 156mm, 165mm			4-inch, 5-inch, 156mm, 165mm		
Paper thickness		100~150µm					
Character		English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean					
Barcode		UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128					
Interface		USB (V2.0 full speed) and Serial (RS232C)					
Cutter		Full cut/Partial cut or Tear off					
Operating voltage		DC24V					
Stacker specs.		Paper quantity:300 sheets			Paper quantity:400 sheets		
External dimensions		127(W)x232(D)x82(H)mm			127(W)x163.3(D)x146(H)mm		

New Concept Re-printing Printer

NP-QRP

Re-printing printer

- **Able to Re-print of multiple times**
- Thick paper available: **150µm at Max.**
- Operating temp: **- 20℃~60℃**
- Shallow design: **70.8mm in depth**



Model name	NP-QRP
Print Method	Direct line thermal dot
Print Speed	Max.150mm/sec.
Resolution	8dots/mm(203dpi)
Number of dots / line	432dots
Paper width	54mm
Print width	54mm
Paper Diameter	-
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR Code (model2)
Interface	Serial (RS232C)
Cutter	-
Operating voltage	DC24V
External dimensions	94.8(W)x70.8(D)x79.4(H)mm

NP-K207U

NEW MODEL

- Front operation
- Lock-free Cutter
- High speed

Front operation type
with the low profile



Model name	NP-K207U	NP-2705D	NP-2701D
Print method	Direct line thermal dot		
Print speed	Max.150mm/sec.	Max.250mm/sec.	Max.170mm/sec.
Resolution	8dots/mm (203dpi)		
Gradation	N/A	16 gray scale	N/A
Number of dots / line	432dots		
Paper width	58mm		
Print width	54mm		
Paper diameter	Max.φ83mm		
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Korean	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean	International, English, Polish, Russian, Scandinavian, Turkish
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, CODE93, ITF, CODABAR, CODE128, QR Code (model2), Linked QR Code (model2), Micro QR code, PDF417	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, CODE93, ITF, CODABAR, CODE128, QR Code (model2), PDF417	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR code (model2)
Interface	USB (V2.0 full speed)	USB (V2.0 full speed) and Serial (RS232C)	
Cutter	Full cut and Partial cut by command		
Operating voltage	DC24V		
External dimensions	105.3(W)x94.3(D)x121.6(H)mm	100(W)x112(D)x120(H)mm	

NP-2701D
NP-2705D

- Front operation
- Lock-free Cutter
- High speed



NP-2701D

*LED Bezel is an option

Panel Mount Printers

NP-P2061M / NP-P2062M

Panel Mount

- Fully upward compatible with NP-2021/2025 series
- Same external dimension as NP-2021 even with auto cutter (P2062M)

Model name	NP-P2061M-AW NP-P2062M-AW	NP-P2061M-BW NP-P2062M-BW	NP-P20AR
Print method	Direct line thermal dot		
Print speed	Max.100 mm/sec (DC8.5V)		Max.75 mm/sec (DC8.5V)
Resolution	8dots/mm (203dpi)		
Number of dots / line	384dots		
Paper width	58mm		
Print width	48mm		
Paper diameter	Max.φ50 mm		
Character	English, Polish, Russian, Scandinavian, Turkish		
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, GS1 DataBar, QR Code (model2)		UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93
Interface	Parallel(Centronics), Serial(RS232C), and USB(V2.0 Full Speed)		Serial (RS232C)
Cutter	NP-P2061M-AW/-BW : Tear Bar NP-P2062M-AW/-BW : Auto Cutter		-
Operating voltage	DC5V~8.5V		DC5~8.5V, DC3.3V (circuit voltage)
External dimensions	101(W)x66(D) x116(H)mm	96(W)x66(D) x111(H)mm	77.7(W)x105.1(D)x49.5(H)mm (Horizontal setting only)

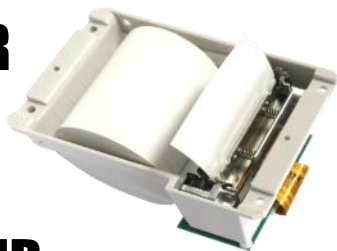


NP-P2061D-AW



NP-P2062D-BW

NP-P20AR



NP-P2081D

Panel Mount

- Super low price
- Super compact panel printer
- Accept custom color (-W:White, -B:Black)



NP-P2081D-W



NP-P2081D-B

Model name	NP-P2081D-W / NP-P2081D-B	
Print method	Direct line thermal dot	
Print speed	Max.75mm/sec.	
Resolution	8dots/mm (203dpi)	
Number of dots / line	384dots	
Paper width	58mm	
Print width	48mm	
Paper diameter	Max.φ40mm	
Character	English, Polish, Russian, Scandinavian, Turkish	
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR Code (model2)	
Interface	USB (V2.0 full speed) and Serial (RS232C)	
Cutter	Tear Bar	
Operating voltage	DC5V~9V	
External dimensions	79.5(W) x67.4(D) x77.0(H)mm	

P.9

NP-KV20 series / NP-KV30 series

High speed

Lock-free Cutter

Thick Paper

Ultra Compact and High Performance
Printer module with built in control board

Module type

NP-KV20UM, NP-KV30UM

NP-KV20DM, NP-KV30DM

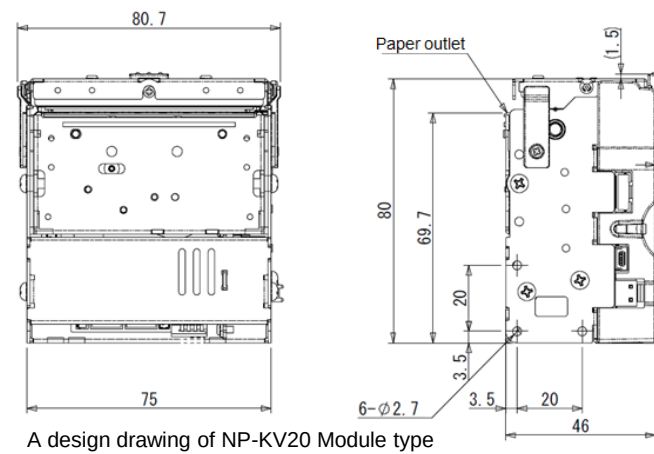
NP-KV20BM, NP-KV30BM



NP-KV20UM



NP-KV30UM



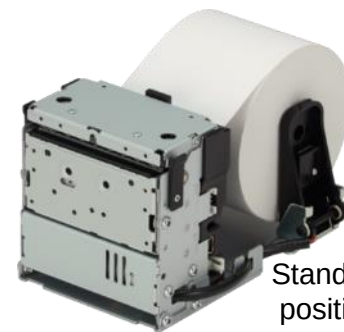
A design drawing of NP-KV20 Module type

Kiosk type

NP-KV20UK, NP-KV30UK

NP-KV20DK, NP-KV30DK

NP-KV20BK, NP-KV30BK



Standard position



Tilt position



Vertical position

- All in one, ultra compact printer module
 - Mechanism, auto-cutter, control board and interface are built-in.
- High speed printing up to 200mm/sec.
- Kiosk type models come with 3ways bracket that enable to change the printer module position to, Standard, Tilt and Vertical way, for variety of installations.

NP-KV20 series (2-inch)

Model name	NP-KV20UM -KV20UK	NP-KV20DM -KV20DK	NP-KV20BM -KV20BK
Print method	Direct line thermal dot		
Print speed	Max.200mm/sec.		
Resolution	8dots/mm (203dpi)		
Number of dots / line	448dots		
Paper width / Print width	58mm/56mm.		
Paper diameter	Max.φ90mm (for Kiosk Model), Max.φ250mm (option)		
Character	International, English, Polish, Russian, Scandinavian, Turkish, Japanese		
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODE93, CODABAR, CODE128, GS1 DataBar, QR code (model2), Linked QR code (model2), Micro QR code		
Interface	USB (V2.0 full speed)	USB (V2.0 full speed) Serial (RS232C)	USB (V2.0 full speed) Serial (RS232C) Bluetooth
Auto-cutter	Full cut and Partial cut by command		
Operating voltage	DC24V		
External dimensions	Module type:86(W)x 46(D)x80.7(H)mm Kiosk Type:97.6(W)x118(D)x81.4(H)mm		

NP-KV30 series (3-inch)

Model name	NP-KV30UM -KV30UK	NP-KV30DM -KV30DK	NP-KV30BM -KV30BK
Print method	Direct line thermal dot		
Print speed	Max.200mm/sec.		
Resolution	8dots/mm (203dpi)		
Number of dots / line	576dots		
Paper width / Print width	80mm/72mm		
Paper diameter	Max.φ90mm (for Kiosk Model), Max.φ250mm (option)		
Character	International, English, Polish, Russian, Scandinavian, Turkish, Japanese		
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODE93, CODABAR, CODE128, GS1 DataBar, QR code (model2), Linked QR code (model2), Micro QR code		
Interface	USB (V2.0 full speed)	USB (V2.0 full speed) Serial (RS232C)	USB (V2.0 full speed) Serial (RS232C) Bluetooth
Auto-cutter	Full cut and Partial cut by command		
Operating voltage	DC24V		
External dimensions	Module type:107(W)x46(D)x80.7(H)mm Kiosk Type:119.6(W)x118(D)x81.4(H)mm		

P.6

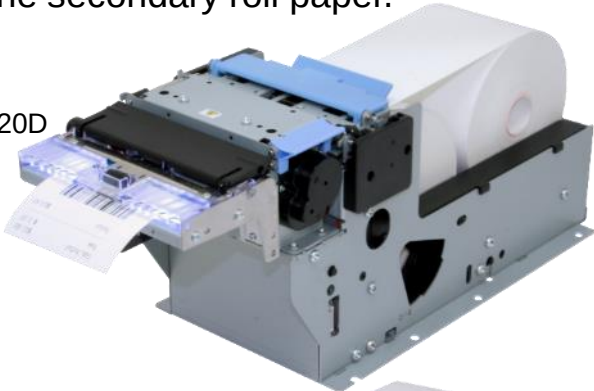
NP-2R20D / NP-2R30D

High speed Lock-free Cutter

Endless Receipt Printer

- New concept, Endless receipt printer
- Automatic paper loading system for the secondary roll paper.

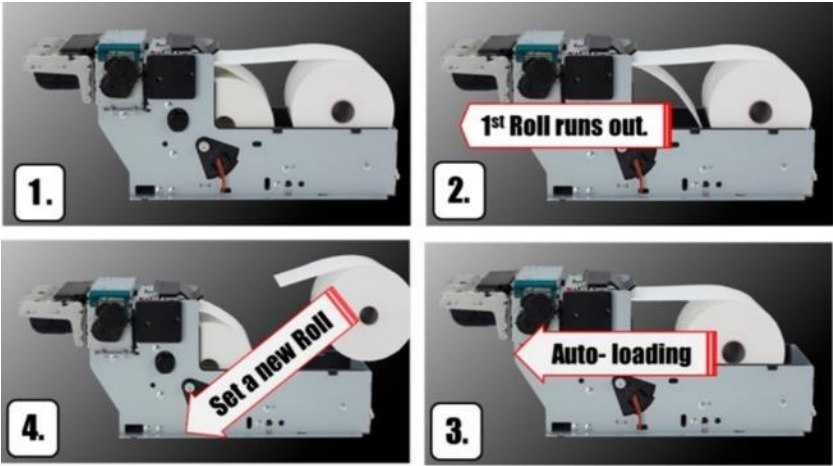
NP-2R20D



NP-2R30D



Patent Pending



Model name	NP-2R20D		NP-2R30D	
Print method	Direct line thermal dot			
Print speed	Max.200mm/sec.			
Resolution	8dots/mm(203dpi)			
Number of dots / line	416dots		576dots	
Paper width / Print width	58mm/52mm (Max.54mm by command)		80mm/72mm (Max.78mm by command)	
Paper diameter	Max.φ83mmx2 (only for core-less roll paper)			
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese			
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR code (model2), PDF417			
Interface	USB (V2.0 full speed) and Serial (RS232C)			
Auto-cutter	Full cut and Partial cut by command			
Operating voltage	DC24V			
External dimensions	112(W)x284(D)x118(H)mm		116(W)x284(D)x118(H)mm	

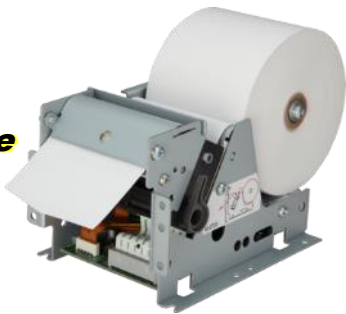
Receipt Printers

NP-211D

Jam prevention

Paper jam free structure

- Paper jam free
- Compact and Light weight
- Low price

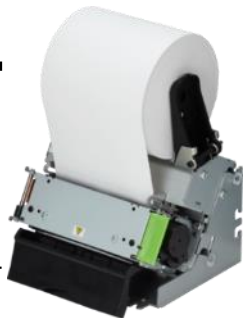


NP-2411T / NP-3411T

For ticket cutting off

- Panel mounting solution

NP-3411T



Model name	NP-211D	
Print method	Direct line thermal dot	
Print speed	Max.50mm/sec.	
Resolution	8dots/mm (203dpi)	
Number of dots / line	384dots	
Paper width	58mm	
Print width	48mm	
Paper diameter	Max.φ70mm	
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean	
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128	
Interface	USB (V2.0 full speed) and RS232C	
Cutter	Tear bar	
Operating voltage	DC7~14V	
External dimensions	84.0(W)x117.6(D)x77.5(H)mm	

Model name	NP-2411T		NP-3411T	
Print method	Direct Line thermal dot			
Print speed	Max.150mm/sec.			
Resolution	8dots/mm (203dpi)			
Number of dots/line	416dots(Default)	432dots	576dots (Default)	560dots
Paper width	58mm(Default)	60mm	80mm(Default)	76mm
Print width	52mm(Default)	54mm	72mm(Default)	69mm
Paper diameter	Max.φ83mm		Max.φ83mm	
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese			
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR Code (model2)			
Interface	USB (V2.0 full speed) and Serial (RS232C)			
Cutter	Full cut and Partial cut by command			
Operating voltage	DC24V			
External dimensions	103.6(W)x103.4(D) x142.5(H)mm		124.6(W)x103.4(D) x142.5(H)mm	

NP-F2092D

(formerly known as NP-K209)

NP-F3092D

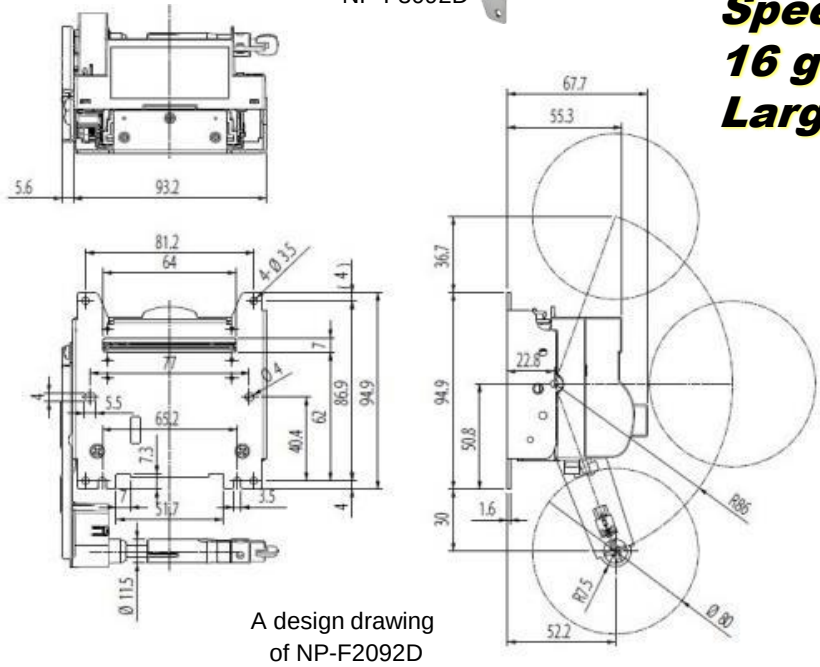
Lock-free Cutter



NP-F2092D



NP-F3092D



A design drawing of NP-F2092D

10 ways of paper positioning

- Low price, super compact Kiosk printer
- Arm part position is user-configurable (upwards or backward or downwards)
- Roll paper set / eject direction is user-configurable either to right or left
- The printer position is user-selection either upright (face down print) or inverted (face up print)
- Optional bezel (BEZ-420/BEZ-430) is attachable

NP-F3692D

High speed Lock-free Cutter Thick Paper

Speed 250mm/sec. 16 gray scale Large paper holder



*LED Bezel is an option

Model name	NP-F2092D	NP-F3092D	NP-F3692	
Print Method	Direct line thermal dot			
Print Speed	Max.100mm/sec.	Max.150mm/sec.	Max.250mm/sec.	
Resolution	8dots/mm(203dpi)			
Number of dots / line	384dots	576dots	576dots (Default)	640dots
Paper width	58mm	80mm		
Print width	48mm	72mm	72mm (Default)	80mm (Max.)
Paper Diameter	Max.φ80mm	Max.φ120mm	Max.φ150mm	
Character	English, Polish, Russian, Scandinavian, Turkish ,Japanese		International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese	
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, GS1 DataBar, QR Code (model2)		UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, CODE93, GS1 DataBar, PDF417, QR Code (model2)	
Interface	USB (V2.0 full speed) and Serial (RS232C)			
Cutter	Full cut and Partial cut by command			
Operating voltage	DC12V	DC24V		
External dimensions	98.8(W)x67.7(D)x132.4(H)mm (shipping form)	122.2(W)x97.6(D)x160.8(H)mm (shipping form)	139.6(W)x203(D)x110(H)mm (shipping form)	