

***NP is the world brand
of KIOSK printer***

PRODUCTS GUIDE 2022 EDITION

KIOSK PRINTER

PRINTER MODULE

DESKTOP PRINTER

PORTABLE PRINTER



NIPPON PRIMEX INC.

KIOSK Printer Matrix

●: Standard ○: Option

Receipt Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto Cutter	Presenter	LED bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Others
NP-K2011R	2	5 – 8.5 V	–	–	–	–	–	–	–	●	–
NP-K2012R	2	5 – 8.5 V	–	●	–	–	–	–	–	●	–
NP-K2042DM	2	12 V	–	●	–	–	–	–	●	●	–
NP-K3042D	2	24 V	PS11-x2	●	–	–	–	–	●	●	–
NP-K2052D/K3052D	2	24 V	PS11-x2	●	–	–	–	–	●	●	–
NP-K2053D/K3053D	2	24 V	PS11-x2	●	●	–	–	–	●	●	–
NP-2411D/3411D	3	24 V	PS11-x2	●	○	○	○	●	●	●	–
NP-2511D-2/3511D-2	3	24 V	PS11-x	●	○	○	○	●	●	●	–
NP-2611AD/3611AD	4	24 V	PS11-x	●	○	○	○	●	●	●	–
NP-2611BD/3611BD	4	24 V	PS11-x	●	○	○	●	●	●	●	–
NP-2651D	4	24 V	PS11-x	●	–	–	●	●	●	●	–
NP-3911D	5	24 V	PS11-x	●	○	○	○	●	●	●	–
NP-3911E	5	24 V	PS11-x	●	○	○	–	●	–	–	Ethernet
NP-4511D	5	24 V	PS11-x	●	○	–	○	●	●	●	–
NP-3A11UK	6	24 V	PS11-x2	●	○	–	○	●	●	–	–
NP-3B11U	6	24 V	PS11-x2	●	–	–	○	●	●	–	–
NP-3C11DK	6	24 V	PS11-x2	●	–	○	–	●	●	●	–
NP-G30D	7	24 V	PS11-x3	●	●	–	○	●	●	●	–
NP-KV20U/KV30U	8	24 V	PS11-x2	●	–	–	○	●	●	–	–
NP-KV20D/KV30D	8	24 V	PS11-x2	●	○	○	○	●	●	●	–
NP-KV20B/KV30B	8	24 V	PS11-x2	●	○	○	○	●	●	●	Bluetooth
NP-2R20D/2R30D	9	24 V	PS11-x	●	●	–	–	–	●	●	–
NP-K207D	10	24 V	PS11-x2	●	–	–	–	–	●	●	–
NP-2701D	10	24 V	PS11-x2	●	–	–	–	–	●	●	–
NP-2705D	10	24 V	PS11-x2	●	–	–	–	–	●	●	–

Ticket Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED Bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Others
NP-3512D-2/3513D-2	10	24 V	PS11-x	●	–	○	–	●	●	●	–

Face Mount Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED Bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Others
NP-F2092D	11	12 V	–	●	–	–	–	–	●	●	–
NP-F3092D	11	24 V	PS11-x2	●	–	–	●	–	●	●	–
NP-F3692D	11	24 V	PS11-x2	●	○	○	●	●	●	●	–

Journal Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Others
NP-J312D	12	24 V	PS11-x2	–	–	–	–	–	●	●	–
NP-2551D/3551D	12	24 V	PS11-x	–	–	–	–	–	●	●	–

Panel Mount Printer

Model name	Page	Voltage (DC)	Power supply (Option)	Auto cutter	Presenter	LED bezel	Large roll paper	Thick paper	Interface		
									USB	RS232C	Others
NP-P2081D	13	5 – 9 V	PS13-x2	–	–	–	–	–	●	●	–
NP-P2061M	13	5 – 8.5 V	PS13-x	–	–	–	–	–	●	●	Parallel
NP-P2062M	13	5 – 8.5 V	PS13-x	●	–	–	–	–	●	●	Parallel
NP-P20AR	13	5 – 8.5 V	–	–	–	–	–	–	–	●	–

NP-K2011R / NP-K2012R

Smallest Printer Module



NP-K2012R

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

Model name	NP-K2011R	NP-K2012R
Print method	Direct line thermal dot	
Print speed	Max. 50 mm/sec.	
Resolution	8 dots/mm (203 dpi)	
Number of dots/line	384 dots	
Paper width / Print width / Paper diameter	58 mm / 48 mm / 80 mm O.D.(at max.)	
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	DC 5.0 - 8.5 V / DC 5.0 V (circuit voltage)	
External dimensions	81.9 (W) x55.5 (D) x39.4 (H) mm	

Receipt Printers

NP-K2042D / NP-K3042D

Small height, depth and footprint



NP-K2042D

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



NP-K3042D

- Low price, super compact KIOSK printer
- Easy paper loading by handy 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	100 mm/sec. (at max.)	150 mm/sec. (at max.)
Resolution	8 dots/mm (203 dpi)	
Number of dots/line	384 dots	576 dots
Paper width / Print width / Paper diameter	58 mm / 48 mm / 80 mm O.D.(at max.)	80 mm / 72 mm / 80 mm O.D.(at max.)
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 the command	
Operating voltage	DC 12 V	DC 24 V
External dimensions	86.0 (W) x132.5 (D) x70.0 (H) mm	114.0 (W) x132.5 (D) x69.9 (H) mm

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

Revolutionary drop-in type

- Realizing only **88.6 mm** height with outer diameter 80 mm roll paper loaded
- Printing speed up to **150 mm/sec.**
- NP-K2053D/NP-K3053D is equipped with a simple presenter as standard equipment.



NP-K2052D

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



NP-K3053D

Model name	NP-K2052D	NP-K2053D	NP-K3052D	NP-K3053D
Print method	Direct line thermal dot		Direct line thermal dot	
Print speed	150 mm/sec. (at max.)		150 mm/sec. (at max.)	
Resolution	8 dots/mm (203 dpi)		8 dots/mm (203 dpi)	
Number of dots/line	432 dots		576 dots	
Paper width / Print width / Paper diameter	58 mm / 54 mm / 80 mm O.D. (at max.)		80 mm / 72 mm / 80 mm O.D. (at max.)	
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 the command	Full cut	Full cut /partial cut by the command	Full cut
Operating voltage	DC 24 V		DC 24 V	
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 temperature : -15 to +60 degrees Celsius
- Paper thickness: 59 to 150 micrometres
- Printing speed up to 150 mm/sec.
- Optional LED Bezel is attachable.

Model name	NP-2411D		NP-3411D	
Print method	Direct line thermal dot			
Print speed	150 mm/sec. (at max.)			
Resolution	8 dots/mm (203 dpi)			
Number of dots/line	416 dots (Default)	432 dots	576 dots (Default)	560 dots
Paper width	58 mm (Default)	60 mm	80 mm (Default)	76 mm
Print width	52 mm (Default)	54 mm	72 mm (Default)	69 mm
Paper diameter	83 mm O.D. (at 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, QR Code (model2)			
Interface	USB (V2.0 full speed) and Serial (RS232C)			
Cutter	Full cut and partial cut by the command			
Operating voltage	DC 24 V			
External dimensions	103.6 (W) x123.5 (D) x77.3 (H) mm		124.6 (W) x123.5 (D) x77.3 (H) mm	

NP-2511D-2 / NP-3511D-2

High speed

Lock-free Cutter

Thick Paper

NP-2511D-2



*LED Bezel is an option

NP-3511D-2



*LED Bezel is an option

Printing speed up to 200 mm/sec. Operating temperature : -20 to +60 degrees Celsius

- 16 gray scale printing
- 2D barcode printing (QR code (model2), PDF417)
- Lock-free cutter
- Paper thickness : 59 to 150 micrometres
- Optional LED Bezel is attachable.
- Optional LED presenter is attachable
for NP-2511D-3 and NP-3511D-3

Model name	NP-2511D-2			NP-3511D-2		
Print method	Direct line thermal dot					
Print speed	200 mm/sec. (at max.)					
Resolution	8 dots/mm (203 dpi)					
Number of dots/ line	416 dots (Default)	432 dots	448 dots	576 dots (Default)	560 dots	640 dots
Paper width	58 mm (Default)	60 mm	60 mm	80 mm (Default)	76 mm	80 mm
Print width	52 mm (Default)	54 mm	56 mm (at max.)	72 mm (Default)	70 mm	80 mm (at max.)
Paper diameter	83 mm O.D. (at max.)					
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 the command					
Operating voltage	DC 24 V					
External dimensions	106.0 (W) x150.4 (D) x75.2 (H) mm			127.0 (W) x150.4 (D) x75.2 (H) mm		

NP-2611AD / NP-3611AD

NP-2611BD / NP-3611BD

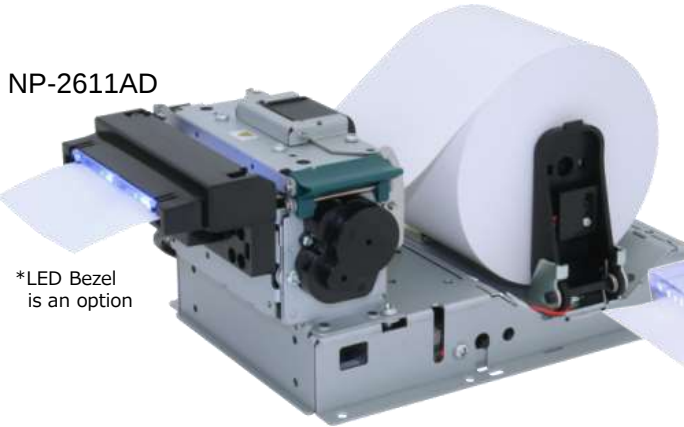
Printing speed up to 250 mm/sec.
16 gray scale printing

High speed

Lock-free Cutter

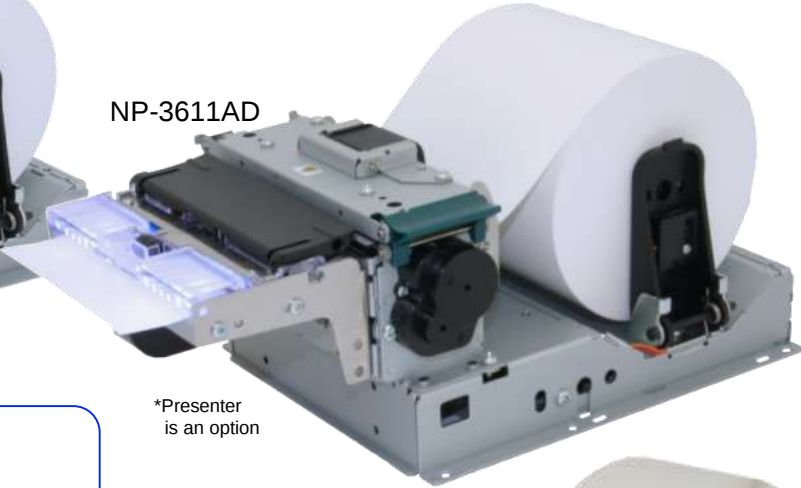
Thick Paper

NP-2611AD



*LED Bezel is an option

NP-3611AD



*Presenter is an option

NP-2611BD/NP-3611BD

is equipped with a large paper holder for up to outer diameter 150 mm roll paper as standard equipment.

NP-3611BD



*Presenter is an option



NP-2651D

Label printing is supported.

Model name	NP-2611AD-3	NP-2611BD-3	NP-2651D	NP-3611AD-3	NP-3611BD-3
Print method	Direct Line thermal dot				
Print speed	250 mm/sec. (at max.)		100 mm/sec. (at max.)	250 mm/sec. (at max.)	
Resolution	8 dots/mm (203 dpi)				
Gray scale printing	16 gray scale		-	16 gray scale	
Number of dots/line	416 dots (Default), 432 dots, 448 dots			576 dots (Default), 560 dots, 640 dots	
Paper width	58 mm (Default), 60 mm			80 mm (Default), 76 mm	
Print width	52 mm (Default), 54 mm, 56 mm (at max.)			72 mm (Default), 70 mm, 80 mm (at max.)	
Paper diameter	83 mm O.D. (at max.)	150 mm O.D. (at max.)		83 mm O.D. (at max.)	150 mm O.D. (at 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, QR Code (model2), PDF417				
Interface	USB (V2.0 full speed) and Serial (RS232C)				
Cutter	Full cut and partial cut by the command				
Operating voltage	DC 24 V				
External dimensions	106.0 (W) x150.0 (D) x80.2 (H) mm	106.0 (W) x171.0 (D) x129.0 (H) mm		127.0 (W) x150.0 (D) x80.2 (H) mm	127.0 (W) x171.0 (D) x129.0 (H) mm

NP-3911D / NP-3911E

Mega font

Thick Paper

High speed

Lock-free Cutter



Printing speed up to 200 mm/sec.
16 gray scale printing

Paper width adjustable (53 to 82.5 mm)
NP-3911E is available for ethernet connection.



Paper width adjustable

NP-4511D

4 inch receipt printer

Mega font

Thick Paper

High speed

Lock-free Cutter

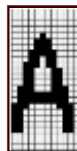
LED presenter NPT-409
 is an option.



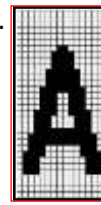
Bezel, BEZ-241
 is an option.

Mega font

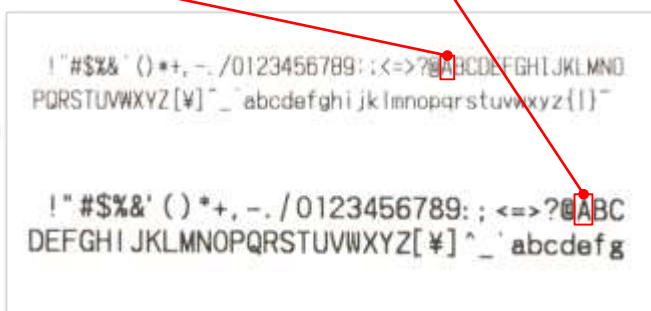
We newly introduce **Mega font** at default setting to provide for maximizing the legibility of printed receipt / ticket.



Standard font
 24x12 dots
 Height=3 mm



Mega font
 32x16 dots
 Height=4 mm



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

Model name	NP-4511D	NP-3911D	NP-3911E
Print method	Direct line thermal dots		
Print speed	150 mm/sec. (at max.)	200 mm/sec. (at max.)	
Resolution	8 dots/mm (203 dpi)		
Gray scale printing	16 gray scale		
Number of dots/line	832 dots	640 dots	
Paper width	112 mm	53 to 82.5 mm adjustable (changeable by 11 steps)	
Print width	104 mm	80 mm (at max.)	
Paper diameter	83 mm O.D. (at max.)		
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, GS1 DataBar, PDF417, QR code (model2), Split QR codes (model2), Micro QR code		
Interface	USB (V2.0 full speed) and Serial (RS232C)		Ethernet
Cutter	Full cut and partial cut by the command		
Operating voltage	DC 24 V		
External dimensions	159.7 (W) x150.6 (D) x84.0 (H) mm	127.0 (W) x150.4 (D) x85.1 (H) mm	

New model

High resolution 300 dpi printing
Paper width adjustable (53 to 86 mm)
Paper thickness

300 dpi

Mega font

Thick Paper

Lock-free Cutter

:59 to 150 micrometres _NP-3A11UK

:120 to 250 micrometres _NP-3B11U

NP-3A11UK



LED Presenter

NPT-308LL is an option.



Paper width adjustable

NP-3B11U is available for label printing.



Paper width : 58 mm



Paper width : 80 mm



NP-3B11U



*Paper holder UPH-U250 is an option.



NP-3C11DK

NP-3C11DK

Thick Paper

Lock-free Cutter

Mega font

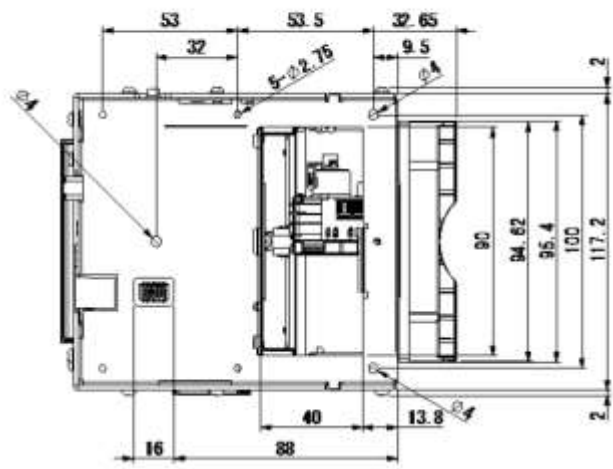
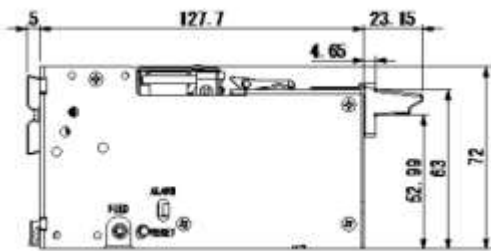
Super high speed KIOSK Printer
Printing speed up to 350 mm/sec.

Model name	NP-3A11UK		NP-3B11U	NP-3C11DK
Print method	Direct line thermal dot			
Print speed	150 mm/sec. (at max.)			350 mm/sec. (at max.)
Resolution	11.8 dots/mm (300 dpi)			8 dots/mm (203 dpi)
Number of dots/line	960 dots			640 dots
Paper width	53 to 86 mm adjustable			76 mm, 80 mm, 82.5 mm
Paper thickness	59 to 150 micrometres		120 to 250 micrometres	59 to 150 micrometres
Print width	81.3 mm (at max.)			80 mm
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)			USB (V2.0 full speed) and Serial (RS232C)
Auto-cutter	Full cut and partial cut by the command		Full cut	Full cut and partial cut by the command
Operating voltage	DC 24 V			
External dimensions	123.8 (W) x187.6 (D) x91.7 (H) mm		120.5 (W) x75.7 (D) x83.4 (H) mm	120.8 (W) x187.4 (D) x88.1 (H) mm

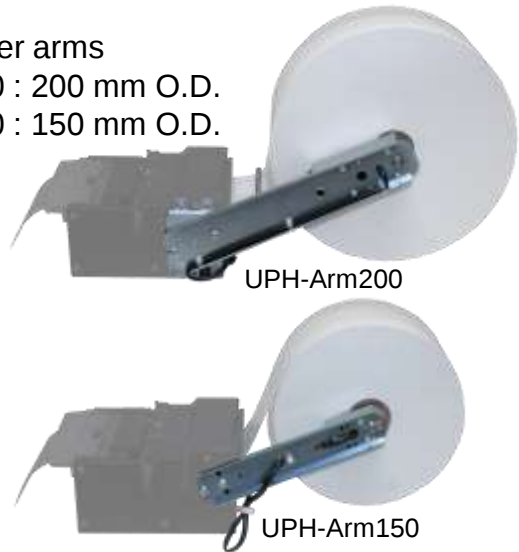
NP-G30D

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

Solid and durable structure
Built-in LED presenter
16 gray scale printing



Optional paper arms
UPH-Arm200 : 200 mm O.D.
UPH-Arm150 : 150 mm O.D.



Model name	NP-G30D		
Print method	Direct line thermal dots		
Print speed	200 mm/sec. (at max.)		
Resolution	8 dots/mm (203 dpi)		
Gray scale printing	16 gray scale		
Number of dots/line	576 dots		592 dots
Paper width	80 mm		82.5 mm
Print width	72 mm		80 mm
Paper diameter	200 mm O.D. (When using option paper arm UPH-Arm200)		
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), Split QR codes (model2), Micro QR code		
Interface	USB (V2.0 full speed) and Serial (RS232C)		
Cutter	Full cut		
Operating voltage	DC 24 V		
External dimensions	121.2 (W) x155.7 (D) x72.0 (H) mm (without 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-KV20 series / NP-KV30 series

High speed

Lock-free Cutter

Thick Paper

Ultra compact and high performance printer module with built-in control board

- **All in one, ultra compact printer module**
- Mechanism, auto-cutter, control board and interface are built-in.
- **Printing speed up to 200 mm/sec.**
- KIOSK type models are equipped with 3 ways bracket which enables to change the installing position to the standard, the tilt and the vertical 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	200 mm/sec. (at max.)		
Resolution	8 dots/mm (203 dpi)		
Number of dots/line	448 dots		
Paper width / Print width	58 mm / 56 mm		
Paper diameter	90 mm O.D. (at max., for KIOSK Model), 250 mm O.D. (When using option paper holder UPH-U250)		
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), Split QR codes (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 the command		
Operating voltage	DC 24 V		
External dimensions	Module type : 86.0 (W) x46.0 (D) x80.7 (H) mm KIOSK Type : 97.6 (W) x118.0 (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	200 mm/sec. (at max.)		
Resolution	8 dots/mm (203 dpi)		
Number of dots/line	576 dots		
Paper width / Print width	80 mm / 72 mm		
Paper diameter	90 mm O.D. (at max., for KIOSK Model), 250 mm O.D. (When using option paper holder UPH-U250)		
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), Split QR codes (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 the command		
Operating voltage	DC 24 V		
External dimensions	Module type : 107.0 (W) x46.0 (D) x80.7 (H) mm KIOSK Type : 119.6 (W) x118.0 (D) x81.4 (H) mm		

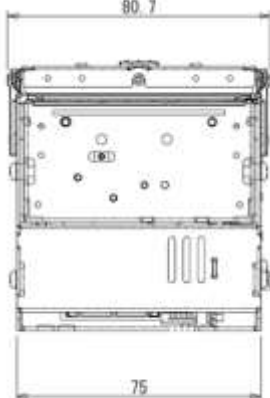
Module type

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



KIOSK type printers are equipped with 3-way bracket with a paper holder.



Standard position



Tilt position



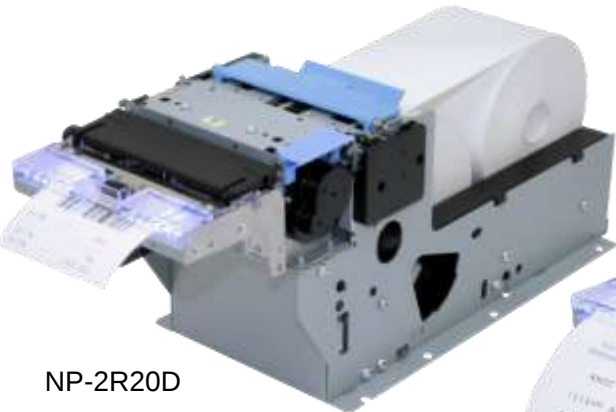
Vertical position

NP-2R20D / NP-2R30D

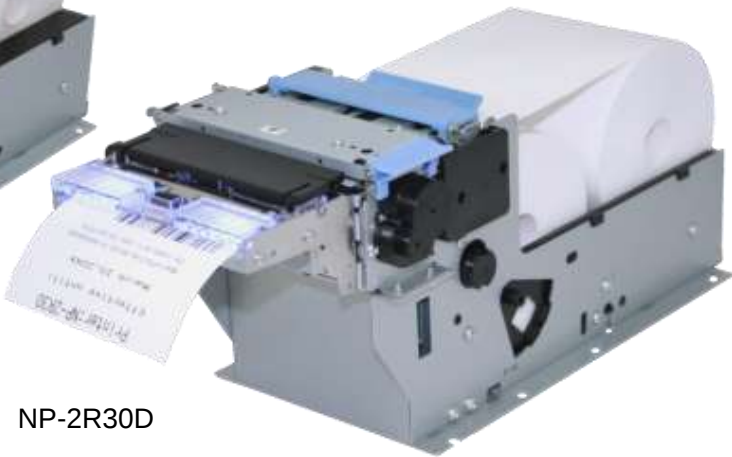
Endless receipt printer

- New concept, endless receipt printer
- Automatic paper loading system for the second roll paper.

High speed Lock-free Cutter



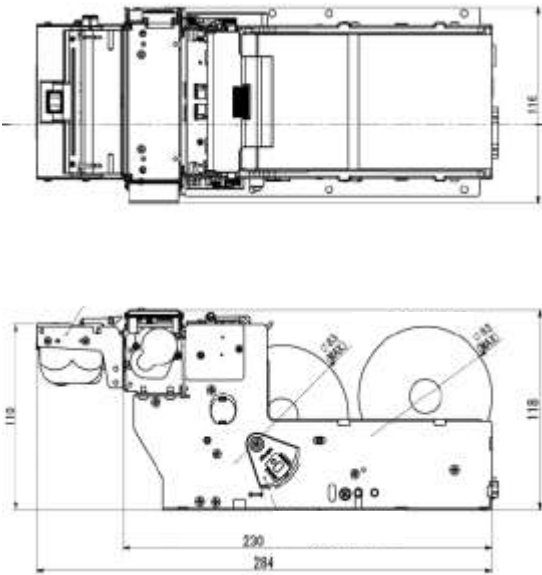
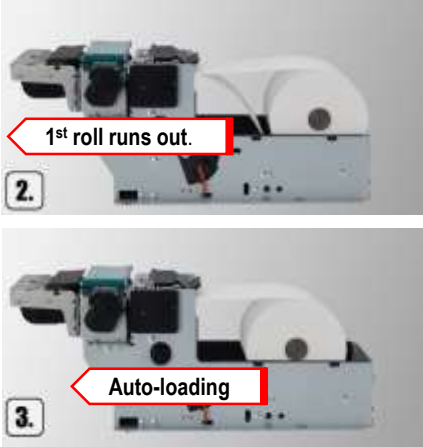
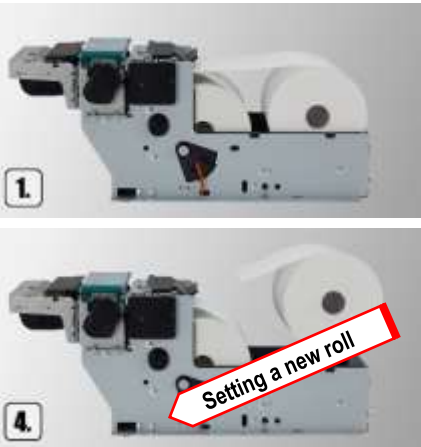
NP-2R20D



NP-2R30D

U.S. patent

U.S. Patent No.9,937,736
U.S. Patent No.10,343,428



Model name	NP-2R20D	NP-2R30D
Print method	Direct line thermal dot	
Print speed	200 mm/sec. (at max.)	
Resolution	8 dots/mm (203 dpi)	
Number of dots/line	416 dots	576 dots
Paper width / Print width	58 mm, 52 mm / 54 mm (at max., by the command)	80 mm, 72 mm / 78 mm (at max., by the command)
Paper diameter	83 mm O.D. (at max.) x2 *1	
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 the command	
Operating voltage	DC 24 V	
External dimensions	112.0 (W) x284.0 (D) x118.0 (H) mm	116.0 (W) x 284.0 (D) x118.0 (H) mm

*1. Only core-less roll paper is available.

Receipt Printers (Front Operation Type)

NP-2701D / NP-2705D / NP-K207D **New model**

Front operation

Lock-free Cutter

High speed

Front operation type KIOSK printer with low body



NP-2705D

NP-2701D



Front operation type
for easy paper replacement.



NP-K207D

Model name	NP-2705D	NP-2701D	NP-K207D
Print method	Direct line thermal dot		
Print speed	250 mm/sec. (at max.)	170 mm/sec. (at max.)	150 mm/sec. (at max.)
Resolution	8 dots/mm (203 dpi)		
Gray scale printing	16 gray scale	N/A	
Number of dots/line	432 dots		
Paper width	58 mm		
Print width	54 mm		
Paper diameter	83 mm O.D.(at max.)		
Character	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean	International, English, Polish, Russian, Scandinavian, Turkish	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Korean
Barcode	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)	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, CODE93, ITF, CODABAR, CODE128, QR Code (model2), PDF417, Split QR codes (model2), Micro QR code,
Interface	USB (V2.0 full speed) and Serial (RS232C)		
Cutter	Full cut and partial cut by the command		
Operating voltage	DC 24 V		
External dimensions	100.0 (W) x112.0 (D) x120.0 (H) mm		105.3 (W) x94.3 (D) x121.6 (H) mm

Ticket Printers

NP-3512D-2 / NP-3513D-2

Fanfold

Lock-free Cutter

Thick Paper

Models for dedicated use of fanfold paper

- Paper thickness up to **150 micrometres**
- Operating temperature : **-20 to +60 degrees Celsius**
- Short depth design : **150 mm in depth (NP-3513D-2)**
- Optional LED Bezel (BEZ-332) is attachable.

NP-3512D-2



*LED Bezel is an option.

NP-3513D-2



Model name	NP-3512D-2	NP-3513D-2
Print method	Direct line thermal dot	
Print speed	200 mm/sec. (at max.)	
Resolution	8 dots/mm (203 dpi)	
Number of dots/line	576 dots, 560 dots, 480 dots	576 dots, 560 dots, 480 dots
Paper width	80 mm, 76 mm, 65 mm	80 mm, 76 mm, 65 mm
Print width	72 mm, 70 mm, 60 mm	72 mm, 70 mm, 60 mm
Paper length	4 inch, 5 inch, 156 mm, 165 mm	4 inch, 5 inch, 156 mm, 165 mm
Paper thickness	100 to 150 micrometres	
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 and partial cut by the command or manual tearing off	
Operating voltage	DC 24 V	
Stacker specs	Paper quantity : 300 sheets	Paper quantity : 400 sheets
External dimensions	127.0 (W) x 232.0 (D) x82.0 (H) mm	127.0 (W) x163.3 (D) x146.0 (H) mm

*LED Bezel is an option.

NP-F2092D NP-F3092D

Lock-free Cutter



10 different paper positions are available.

- Low price, super compact KIOSK printer
- Arm part position can be changed by users. (upwards, backward or downwards)
- Roll paper can be set from both the right and the left by changing the arm part position.
- The printer position can be selected from either upright (printing side downward) or inverted (printing side upward).
- Optional bezel (BEZ-420/BEZ-430) is attachable.

NP-F3692D

High speed

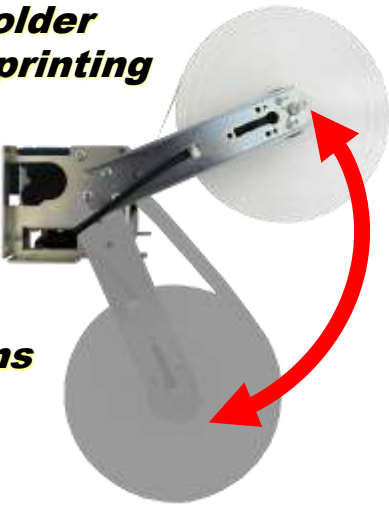
Lock-free Cutter

Thick Paper



Printing speed up to 250 mm/sec.
Large paper holder
16 gray scale printing

Multiple paper positions are available.



*LED Bezel is an option

Model name	NP-F2092D	NP-F3092D	NP-F3692	
Print Method	Direct line thermal dot			
Print Speed	100 mm/sec. (at max.)	150 mm/sec. (at max.)	250 mm/sec. (at max.)	
Resolution	8 dots/mm (203 dpi)			
Number of dots/line	384 dots	576 dots	576 dots (Default)	640 dots
Paper width	58 mm	80 mm		
Print width	48 mm	72 mm	72 mm (Default)	80 mm (at max.)
Paper Diameter	80 mm O.D. (at max.)	120 mm O.D. (at max.)	150 mm O.D. (at max.)	
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 the command			
Operating voltage	DC 12 V	DC 24 V		
External dimensions	98.8 (W) x67.7 (D) x132.4 (H) mm (at the shipping)	122.2 (W) x97.6 (D) x160.8 (H) mm (at the shipping)	139.6 (W) x203.0 (D) x110.0 (H) mm (at the shipping)	

NP-J312D



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

Model name	NP-J312D
Print method	Direct line thermal dot
Print speed	100 mm/sec. (at max.)
Resolution	8 dots/mm (203 dpi)
Number of dots/line	576 dots
Paper width	80 mm
Print width	72 mm
Paper diameter	120 mm O.D. (at max.)
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	DC 24 V
External dimensions	124.1 (W) x271.9 (D) x137.6 (H) mm

NP-2551D / NP-3551D

High speed



Stable paper winding structure with
2 flanges at both sides.

Model name	NP-2551D	NP-3551D
Print method	Direct line thermal dot	
Print speed	150 mm/sec. (at max.)	
Resolution	8 dots/mm (203 dpi)	
Number of dots/line	416 dots (Default), 448 dots	576 dots (Default), 640 dots
Paper width	58 mm (Default), 60 mm	80 mm (Default), 76 mm
Print width	52 mm (Default), 56 mm	72 mm (Default), 80 mm
Paper diameter	83 mm O.D. (at 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	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Operating voltage	DC 24 V	
External dimensions	110.0 (W) x241.0 (D) x110.0 (H) mm	131.0 (W) x241.0 (D) x110.0 (H) mm

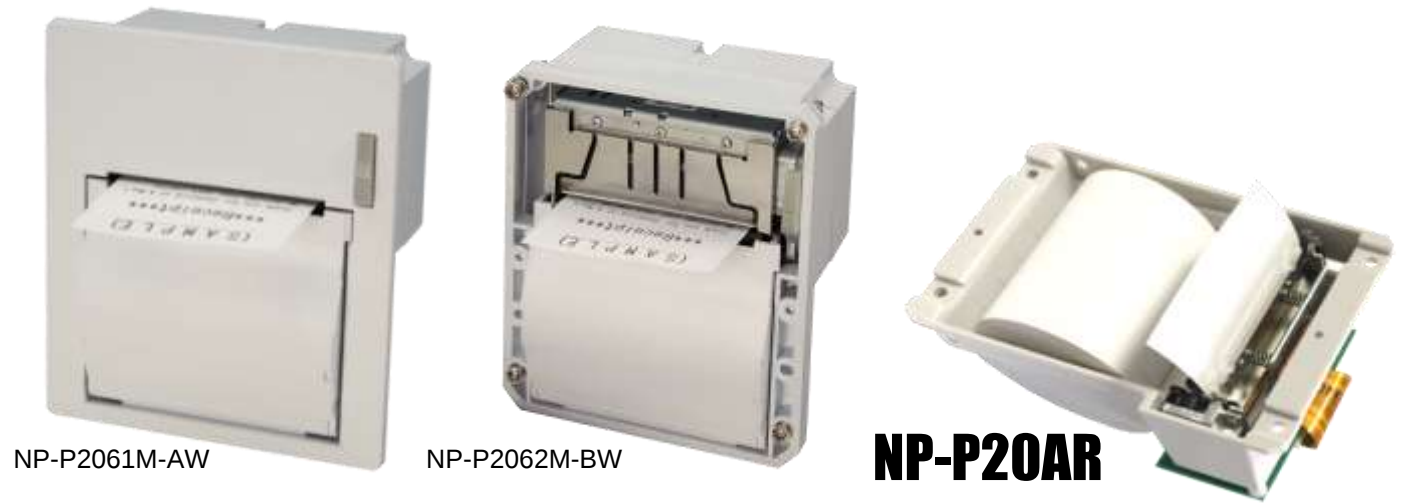
Mechanisms and Control Boards

Revolutionary new printer engines (Free from paper jam)

Model name	NP-K2510A-2	NP-K3510A-2	NP-E2042M	NP-E205	NP-E305
Mechanism					
Control board					
Flat cable					
Operating voltage	DC 24 V		DC 12 V	DC 24 V	
Paper width	58 mm (Default), 60 mm	80 mm (Default), 65 mm, 76 mm, 82.5 mm	58 mm	58 mm	80 mm
Print width	52 mm (Default), 54 mm, 56 mm	72 mm (Default), 59mm, 70 mm, 80 mm	48 mm	54 mm	72 mm
Total dots	448 dots	640 dots	384 dots	432 dots	576 dots
Print speed	200 mm/sec. (at max.)		100 mm/sec. (at max.)	150 mm/sec. (at max.)	
Auto-cutter	V-blade cutting system				
Paper thickness	59 to 150 micrometres		59 to 75 micrometres		
Dimension	94.8 (W) x46.8 (D) x49.4 (H) mm (including guide)	115.8 (W) x46.8 (D) x49.4 (H) mm (including 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, 1.5 million cuts		50 km, 0.5 million cuts	100 km, 1.0 million cuts	

NP-P2061M / NP-P2062M

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



NP-P2081D

- Super low price
- Super compact panel printer



Panel mount printers
for easy paper replacement.

Black color is optional.

Model name	NP-P2061M-AW NP-P2062M-AW	NP-P2061M-BW NP-P2062M-BW	NP-P20AR	NP-P2081D
Print method	Direct line thermal dot			
Print speed	100 mm/sec. (at max.) (DC8.5V)		75 mm/sec. (at max.) (DC8.5V)	
Resolution	8 dots/mm (203dpi)			
Number of dots/line	384 dots			
Paper width	58 mm			
Print width	48 mm			
Paper diameter	50 mm O.D. (at max.)			40 mm O.D. (at max.)
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	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR Code (model2)
Interface	Parallel (Centronics), Serial (RS232C), and USB (V2.0 Full Speed)		Serial (RS232C)	USB (V2.0 full speed) and Serial (RS232C)
Cutter	NP-P2061M-AW/-BW : Tear bar		-	Tear bar
	NP-P2062M-AW/-BW : Auto cutter			
Operating voltage	DC 5.0 to 8.5V		DC 5.0 to 8.5V, DC 3.3 V (circuit voltage)	DC 5.0 to 9.0 V
External dimensions	101.0 (W) x66.0 (D) x116.0 (H) mm	95.0 (W) x66.0 (D) x110.2 (H) mm	77.7 (W) x105.1 (D) x49.5 (H) mm (Horizontal setting only)	79.5 (W) x67.4 (D) x 77.0 (H) mm

Options Presenter

Extending the printer's potential to meet specific requirements for ATMs and payment KIOSKS.

NPT-308L



NPT-308LL



NPT-409



Model name	NPT-308L	NPT-308LL	NPT-409
Paper width / Thickness	Width : 58 to 80 mm / Thickness : 59 to 105 micrometres		Width : 112 mm / Thickness : 59 to 130 micrometres
Transferable paper length	60 to 250 mm		
Transfer speed	Approx. 300 mm/sec.		Approx. 260 mm/sec.
Paper eject mode	Clamp mode / Retraction mode		
Operating voltage	DC 24 V		
LED color	Blue / Red		
External dimensions	98.7 (W) x 59.0 (D) x 42.3 (H) mm	98.7 (W) x 77.4 (D) x 42.3 (H) mm	143.0 (W) x 62.1 (D) x 52.9 (H) mm
Available printer models	NP-2511D-3, -2611AD, -2611BD, -3511D-3, -3611AD, -3611BD, -3911D, -3911E, -3A11UK -KV20DM, -KV20DK, -KV20BM, -KV20BK -KV30DM, -KV30DK, -KV30BM, -KV30BK	NP-3911D, -3911E, -3A11UK	NP-4511D

Bezel

LED Bezel

BEZ-320



BEZ-330



Model name	BEZ-320	BEZ-330	BEZ-332	BEZ-333
Available models	NP-2411D, -2511D-2, -2611AD/BD, -KV20DM/DK, -KV20BM/BK	NP-3411D, -3511D-2, -3611AD/BD, -F3692D, -3911D/E, -KV30DM/DK, -KV30BM/BK	NP-3512D-2, -3513D-2	NP-3C11DK
LED color	Blue / Red			

Simple Bezel

BEZ-220/-221



BEZ-230/-231



BEZ-240/-241



Model name	BEZ-220	BEZ-221	BEZ-230	BEZ-231	BEZ-240	BEZ-241
Paper detection sensor	None	Yes	None	Yes	None	Yes
Available models	NP-2411D, -2511D-2, -2611AD, -2611BD, -2701D, -2705D		NP-3411D, -3511D-2, -3611D, -F3692D, -3911D/E -3C11DK		NP-4511D	
	NP-KV20 series	NP-KV20DM, -KV20DK, -KV20BM, -KV20BK	NP-KV30 series	NP-KV30DM, -KV30DK, -KV30BM, -KV30BK		

Simple Bezel

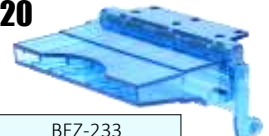
BEZ-420



BEZ-430



BEZ-520



Model name	BEZ-420	BEZ-430	BEZ-520	BEZ-232	BEZ-233
Paper detection sensor	None	None	None	None	Yes
Available models	NP-F2092D	NP-F3092D	NP-K2042D, -K2052D	NP-3C11DK	

Options

Paper holder / Paper arm



Model name	UPH-U250
Paper width	58 mm, 60 mm, 80 mm, 85 mm, 112 mm
Roll Paper Diameter	250 mm (at max.)
Inner diameter of paper core	1 inch, 2 inch, 3 inch
Available printer models	NP-2611AD/BD, -2511D-2, -2411D, -KV20 series, NP-3611AD/BD, -3511D-2, NP-3411D, -KV30 series, -3911D, -3A11UK, -3B11U, -4511D

Model name	UPH-LA	UPH-Arm150 UPH-Arm200	PH-10	PH-8L
Paper width	58 mm, 60 mm, 80 mm	80 mm	30 - 82.5 mm	58 - 80 mm
Roll Paper Diameter	150 mm, 200 mm (at max.)		83mm (at max.)	
Diameter of paper core	Outer : 33.4 mm, Inner : 25.4 mm		Outer : 18 mm , Inner : 12 mm	
Available printer models	NP-2411D, -2511D-2, -3411D -3511D-2, -3911D, -3B11U ^{*1}		NP-2411D, -2511D-2, -3411D, -3511D-2 ^{*2} , -KV20/30 series ^{*3}	NP-2511D-2 ^{*2} , -3511D-2 ^{*2}

*1: Paper thickness must be less than 120 micrometres.

*2: PH-8L is standard for NP-3511D-2.

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

Power Supply

PS11- x, PS11- x2, PS11-x3 PS13-x, PS13-x2



Model name	PS11-x	PS11-x2	PS11-x3 ^{*1}	PS13-x	PS13-x2
Input voltage	AC 100 to 240 V				
Output voltage	DC 24 V			DC 8.5 V	
Output current	2.71 A			3.52 A	
DC output cable connector	3 pin	2 pin converter		DC φ5.5 x φ2.1	2 pin converter
External dimensions	53.0 (W) x 114.0 (D) x 38.0 (H) mm			50.0 (W) x 99.0 (D) x 33.0 (H) mm	

*1: PS11-x3 has connector for reverse connecting protection.

NPI Easy Print

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

The merit of NPI Easy Print

Labor reduction for
software development



Reducing development costs !

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

Without NPI Easy Print

- *Device context creation,
- *Drawing image,
- *Barcode creation/composition,
- *Image rotation,
- *Printing functions, etc....

⇒ Approx. 1000 lines of code are required.

With NPI Easy Print

```
//PFDfile(NII EasyPrintprintingLayoutLoading)
NiiReadInfo("D:¥¥EasyPrint¥¥NIIEasyPrint.PFD");
//PrintingFomat1withPrinter1
NiilimagePrintEpW(L"Printer1", L"Format1", false, &hjid);
```

⇒ It can be realized by only 2 lines!!

Printer Driver and Library

The following drivers and libraries can be downloaded from NIPPON PRIMEX website.

- Integration Driver for Windows 7, 8, 8.1 and 10
- Libraries for Linux, Raspberry Pi, Android, iOS and Windows

NEX-M2302B

Desktop
Mobile



Made for
iPod iPhone iPad



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.)



Bluetooth
connection

Tablet computer
Smartphone
(iOS, Android OS)

Color variations are optional.



Model name	NEX-M2302B
Print method	Direct line thermal dot
Print speed	100 mm/sec. (at max.) (DC8.5V)
Resolution	8 dots/mm (203dpi)
Number of dots/line	384 dots (Default)
Paper width	58 mm (Default)
Print width	48 mm (Default)
Paper diameter	50 mm O.D. (at max.)
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 the memory switch)
Character	International, English, Polish, Russian, Scandinavian, Turkish, Japanese
Options	Power Supply (PS13-x), Lithium-ion battery (NBP-225B), Battery Charger, Carrying case
External dimensions	91.0 (W) x 148.5 (D) x 63.5 (H) mm

NEX-M3302W / NEX-M3302B

Desktop
Mobile
Mega font



Black color
is optional.



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

- M3302W is wireless LAN model.
- M3302B is Bluetooth model.

Model name	NEX-M3302W	NEX-M3302B
Print method	Direct line thermal dot	
Print speed	100 mm/sec. (at max.) (DC8.5V)	
Resolution	8 dots/mm (203dpi)	
Number of dots/line	576 dots (Default)	
Paper width	80 mm (Default)	
Print width	72 mm (Default)	
Paper diameter	50 mm O.D. (at max.)	
Barcode	UPC-A, UPC-E, EAN-13, EAN- 8, CODE39, CODE93,CODE128, ITF, CODABAR, GS1 Data Bar, QR Code (model2), PDF417	
Interface	Wireless LAN (IEEE802.11a/b/g/n), USB (V2.0 full speed)	Bluetooth (V2.1+EDR), USB (V2.0 full speed)
Cutter	Partial cut	
Character	International, English, Polish, Russian, Scandinavian, Turkish, Korean, Japanese	
Options	Power Supply (PS13-x), Lithium-ion battery (NBP-225B)	
External dimensions	112.0 (W) x151.5 (D) x59.0 (H) mm	

NEX-C200 series

Desktop

 **Bluetooth** (Only NEX-C200B)



Liner-less label models are also available. Please contact us.

Model name	NEX-C200B	NEX-C200U	NEX-C200R
Print method	Direct line thermal dot		
Print speed	100 mm/sec. (at max.) (DC9.0V)		
Resolution	8 dots/mm (203 dpi)		
Number of dots/line	384 dots		
Paper width	58 mm		
Print width	48 mm		
Paper diameter	50 mm O.D. (at max.)		
Character	International, English, Polish, Russian, Scandinavian, Turkish, Korea ^{*1}		
Barcode	UPC-A, UPC-E, EAN-13, EAN-8, CODE39, ITF, CODABAR, CODE128, QR Code (model2), Split QR codes (model2) ^{*1} , Micro QR code ^{*1}		
Interface	Bluetooth (V2.1+EDR), USB (V2.0 full speed)	USB (V2.0 full speed)	Serial (RS232C)
Cutter	Tear bar		
Operating voltage	DC 9.0 V (A dedicated power supply is included.)		
External dimensions	78.0 (W) x112.0 (D) x59.0 (H) mm		

^{*1} Only available for NEX-C200B and NEX-C200BL

NEX-T3202U / NEX-T3202R

Mega font

Desktop

- Throughput enhancement by compressing the data
- Supporting horizontal mount and wall mount



Black color is optional.

NP-T2002UH

NP-T2001D / NP-T2002D

Desktop

- “Drop-in” type realizing easy roll paper replacement
- Supporting horizontal mount and wall mount
- Compact and Light weight



Black color is optional.

NEX-T2022U / NEX-T2011D / NEX-T2016D

Under development

Desktop



- Simple and smart design
- “Drop-in” type realizing easy roll paper replacement
- Supporting horizontal mount and wall mount



Model name	NEX-T3202U / NEX-T3202R	NP-T2002UH	NP-T2002D / NP-T2001D	NEX-T2022U	NEX-T2016D / NEX-T2011D
Print method	Direct line thermal dot				
Print speed (at max.)	200 mm/sec.	150 mm/sec.	90 mm/sec.	150 mm/sec.	90 mm/sec.
Resolution	8 dots/mm (203 dpi)				
Gray scale printing	Substantial 8 gray scale printing	None			
Number of dots/line	576 (Default) , 512, 432, 360 dots	432 dots	384 dots	432 dots	384 dots
Paper width	80 (Default) , 58 mm	58 mm			
Print width	72 (Default), 64, 54, 45 mm	54 mm	48 mm	54 mm	48 mm
Paper diameter	83 mm O.D. (at max.)				
Character	USA, Standard Europe, Euro, Arabic, Thai, Eastern European, Cyrillic, Latin, Greek, Turkish	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	NEX-T3202U: USB(V2.0 full speed) NEX-T3202R: Serial (RS232C)	USB (V2.0 full speed)	USB (V2.0 full speed) and serial (RS232C)	USB (V2.0 full speed)	USB (V2.0 full speed) and serial (RS232C)
Cutter	Partial cut		NP-T2002D: Partial cut NP-T2001D: Tear bar	Partial cut	NEX-T2016D: Partial cut NEX-T2011D: Tear bar
Operating voltage	DC 24V	DC 8.5 V		DC 24V	DC 8.5 V
External dimensions	143.0 (W) x190.0 (D) x142.0 (H) mm	89.5 (W) x175.0 (D) x113.0 (H) mm		92.0 (W) x153.5 (D) x118.2 (H) mm	

Company Profile

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 printers, please contact us **"overseas@primex.co.jp"**.



NIPPON PRIMEX INC.



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