

NIPPON PRIMEX PRINTER GUIDE

Rev.15.0

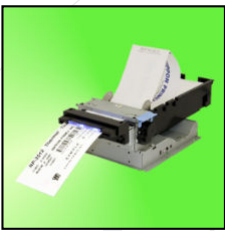
Desktop printers (POS printers)



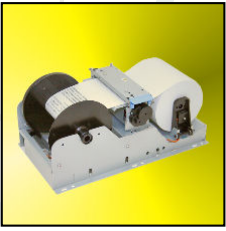
High reliability models



Ticket printers



Journal printers



Mechanism & control boards



Front operation printers



Table of Contents

Company profile	3
Model tree of Nippon Primex products	8
Revolution new printer engine	9
High reliability models (Receipt)	14
Ticket printers	21
Journal printers	25
Panel mount printers	28
Face mount printers	32
Options	37
Mechanism & control boards	46
Soft wares	49
Cloud Printer	50
Desktop printers (POS printers)	52
Contact	57

Ever since its foundation in 1979, Nippon Primex Inc. has seen radical developments and changes in social economy and through this has achieved the position of top dealer of mini printers in the industrial peripheral equipment field in the global market. Nippon Primex Inc. has remarkably evolved and has consistently proposed and delivered products to fully satisfy our customers' needs. Nippon Primex Inc. established a development and manufacturing department in 1986 to lead the way in market needs. This department has provided high performance and reliable products both in hardware and software to our customers for many years. Our commitment to efficiency and customer-oriented support has earned us an excellent reputation amongst our customers. Further, our primary focus is always on creating a new market meeting the needs generated by our customers. Nippon Primex Inc. is proudly committed to contributing to all facets of society both in the present day and in the future. This is achieved by continuous development and supply of market-oriented and unique products which will always meet the requirements of our ubiquitous information society, looking to the future.

Corporate Mission

1. We will always challenge to create new markets as a leading company of the mini printer industry.
2. We will always improve efficiency and productivity of our corporate activities to maintain appropriate profit margin.
3. We will always focus on our customer satisfaction by providing professional advice through our highly trained staff.

Principles

1. We will strive to fulfill the market needs with our proposal through self-discipline.
2. We will always bear in mind the sense of creativity to the market.
3. We will act positively and responsibility with good manner.

Corporate Overview

Company Name	NIPPON PRIMEX INC.
Business Nature	Development and sales of printers and electronic equipment
Established	April 5, 1979
Chairman & CEO	Zenji Nakagawa
Managing Directors	Akimitsu Ota, Hiroshi Uchida, Yoshio Watanabe, Makoto Asahina
Auditors	Yoshiaki Shiraishi, Shigeyuki Tsunoda, Yamazaki Masato

Main Banks

- Tokyo-Mitsubishi UFJ Bank Ltd. ●MIZUHO Bank, Ltd.



Nippon Printer Engineering Inc. 1

Nippon Printer Engineering Inc. was established in 1986 to meet the various inquiries and requests given by Nippon Primex Inc, supplying unique printers as an OEM to Canon Inc., Sharp Corp., NEC, etc. It also exports KIOSK printers to USA, EU and other overseas countries.

The construction of our new printer factory has been completed at the foot of Mt. Fuji in September 2006. It is the largest mini-printer factory in the world.



Development room



Development meeting

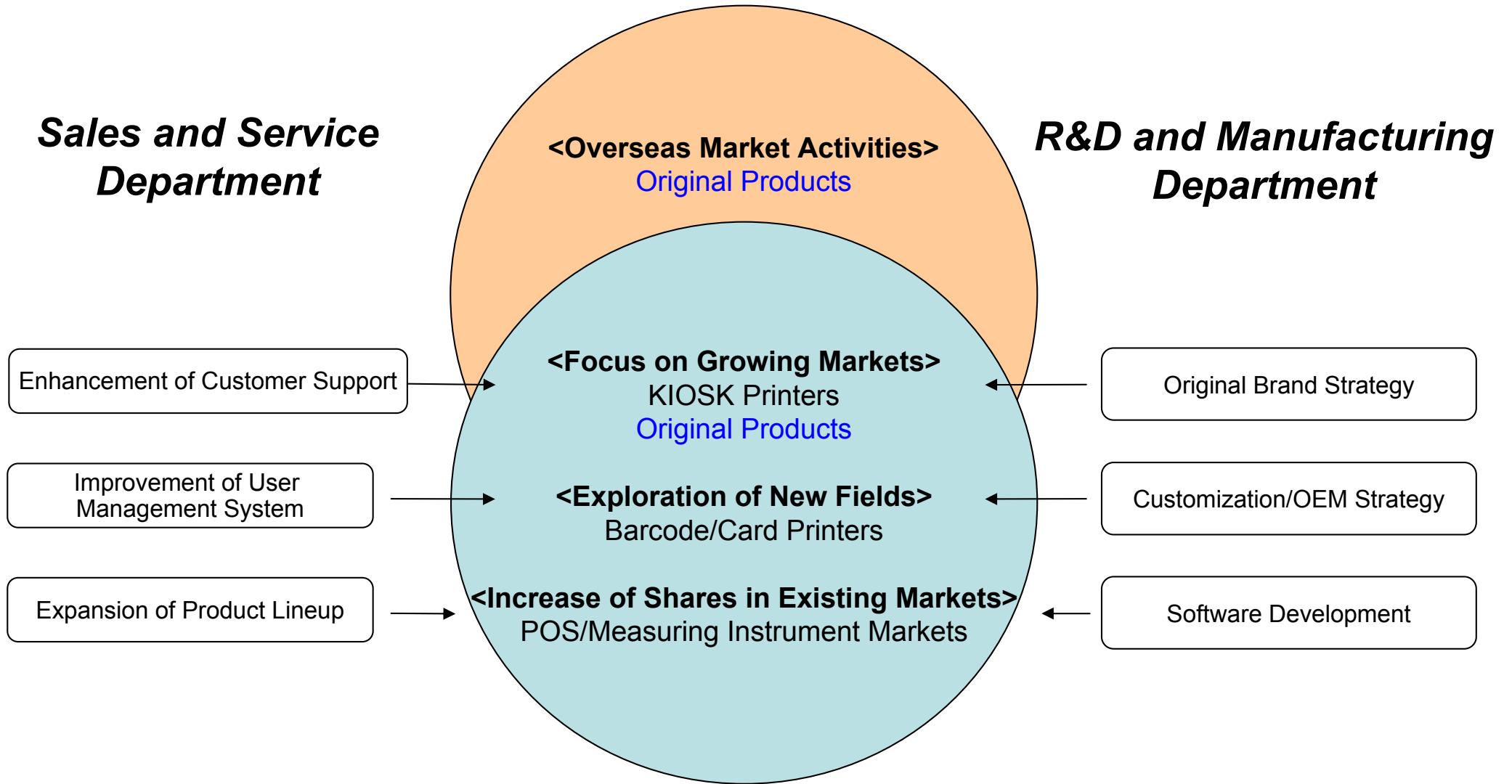


Production



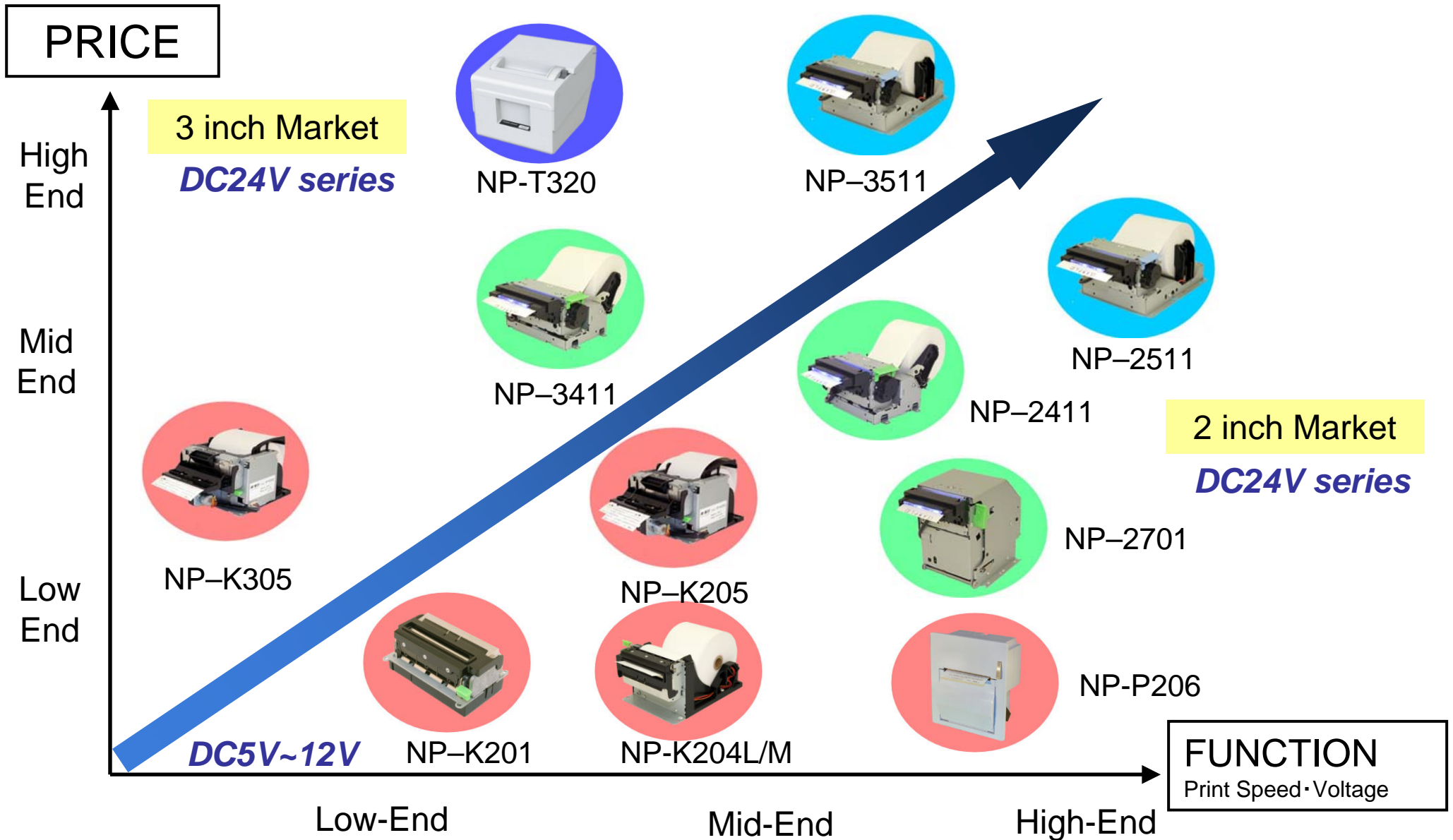
Warehouse





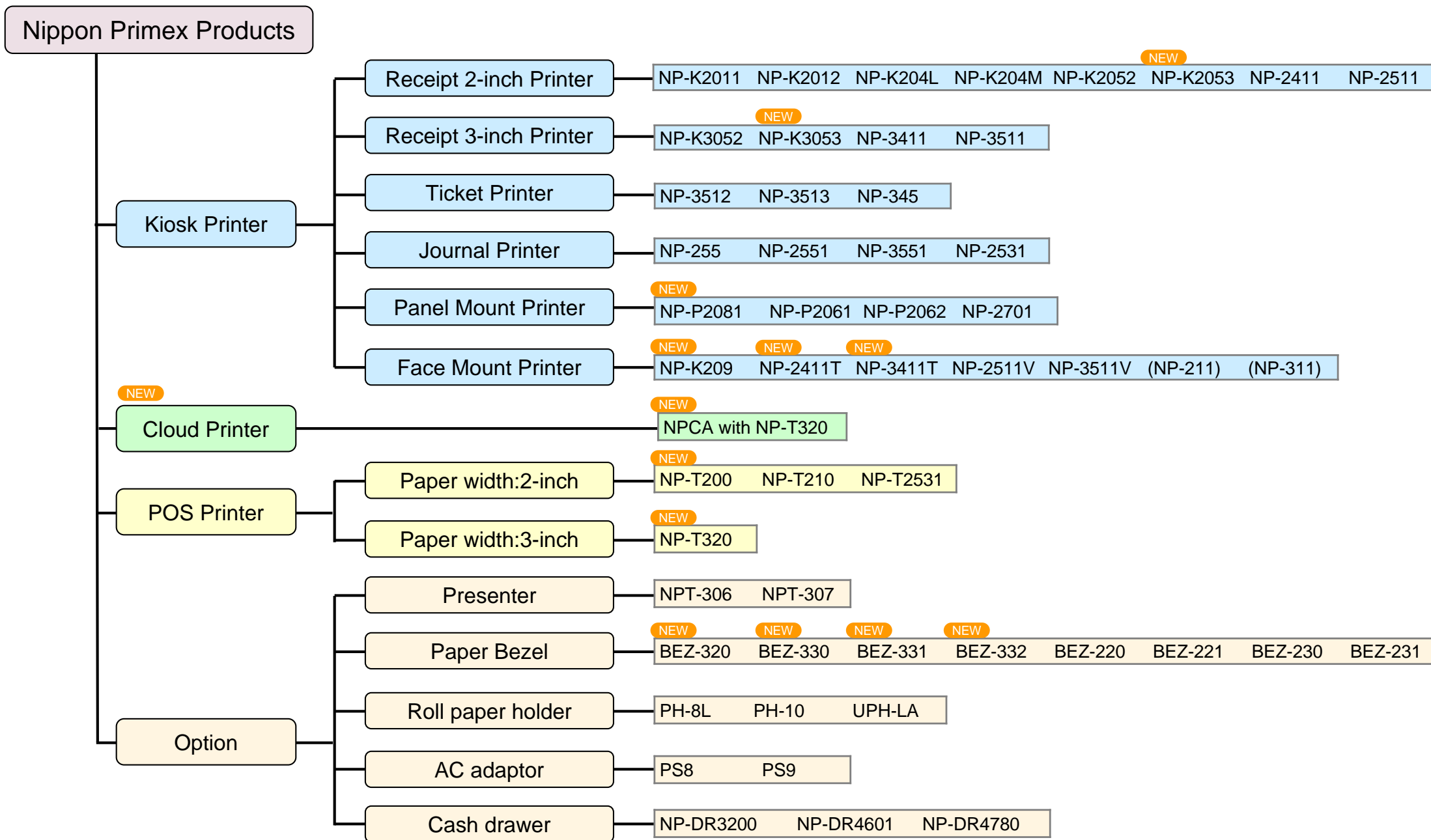
New User Friendly Printers

▶ Table of Contents



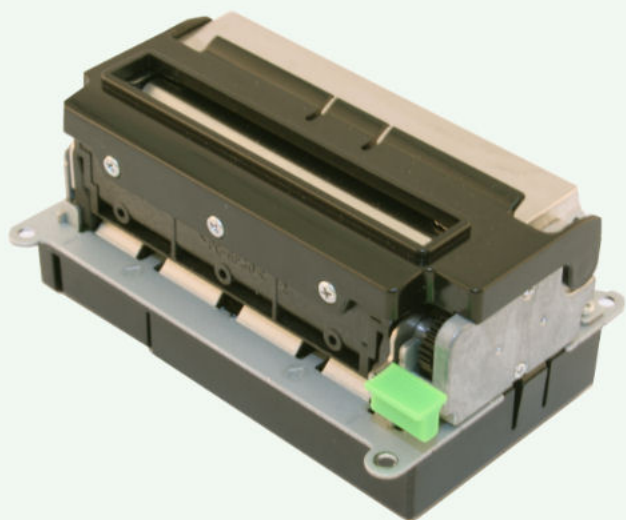
Please contact us for the details of above products in red circles.

Model tree of Nippon Primex products



Revolutionary new printer engine

	NP-K2011 / NP-K2012	10
	NP-K204L / NP-K204M	11
	NP-K2052 / NP-K2053	12
	NP-K3052 / NP-K3053	13



Model name NP-K2011/NP-K2012

Specifications

Model	NP-K2011 / NP-K2012
Print method	Line thermal dot
Print speed	Max. 50 mm/sec
Resolution	8 dots / mm (203dpi)
Number of dots/line	384 dots
Paper width	58 mm
Print width	48 mm
Paper diameter	Max. 80 mm
Character	International, Japanese
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128
Interface	Serial (RS232C)
Drivers	Windows® 2000 / XP / Vista / 7 / CE 6.0, Linux (CUPS)
Cutter	NP-K2011: Tear bar NP-K2012: Full cut and Partial cut *by command
Operating voltage	DC 5 V – 8.5 V
External dimensions	81(W) x 55.5(D) x 40(H) mm

Features

Paper width

2-inch

Paper loading

Auto loading

Paper cutter

Auto cutter

Low voltage

DC5V-8.5V

Low cost all in one printer module

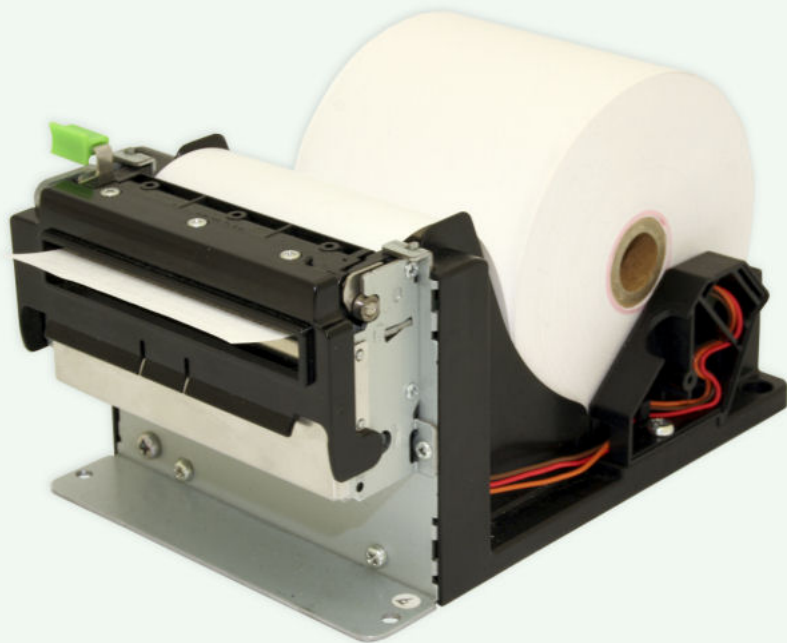
(Mechanism, auto-cutter, control board and interface are built-in.)

Easy paper loading by **patent platen cover**.

Application

Measurement

Medical equipment



Model name **NP-K204L / M**

Specifications

Model	NP-K204L	NP-K204M
Print method	Line thermal dot	
Print speed	Max. 100 mm/sec	
Resolution	8 dots / mm (203dpi)	
Number of dots/line	384 dots	
Paper width	58 mm	
Print width	48 mm	
Paper diameter	Max. 80 mm	
Character	International, Japanese, Polish, Russian, Scandinavian, Turkish	
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128, QR code (model 2)	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows® 2000 / XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut *by command	
Operating voltage	DC 5 V – 8.5 V	DC12V
External dimensions	86(W) x 132.5(D) x 70(H) mm	

Features

Paper width	2-inch
Paper loading	Auto loading
Paper cutter	Auto cutter
Low voltage	DC5V-8.5V DC12V

- Low cost compact kiosk printer
- Easy operation by drop-in paper holder
- Easy paper loading by **patent platen cover**.
- Option:** Near end sensor is attachable.

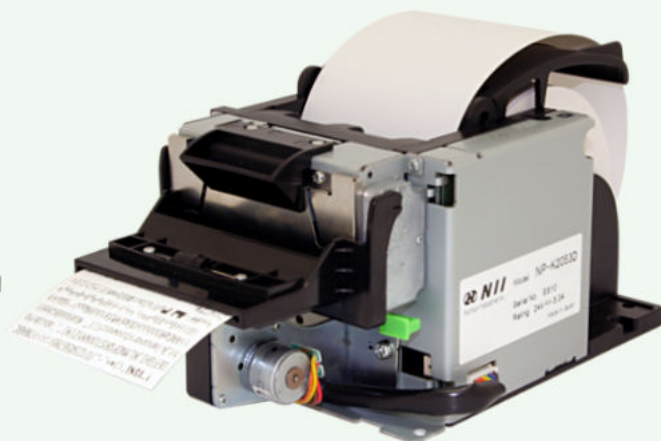
Application

- Photo kiosk
- Payment system
- Queue management system

NP-K2052

**NEW**

NP-K2053



Features

Paper width

2-inch

Paper loading

Auto loading

Paper cutter

Auto cutter

Low cost compact kiosk printer

Easy operation by drop-in paper holder

NP-K2053 : Presenter without retraction function is attachable as factory setting

Model name NP-K2052 / NP-K2053

Specifications

Model	NP-K2052	NP-K2053
Print method	Line thermal dot	
Print speed	Max. 150 mm/sec	
Resolution	8 dots / mm (203dpi)	
Number of dots/line	432 dots / line	
Paper width	58 mm	
Print width	54 mm	
Paper diameter	Max.83 mm	
Character	International, Japanese, Plosh, Russian, Scandinavian, Turkish	
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128 / QR code (model 2)	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows [®] XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut *by command	
Operating voltage	DC 24 V	
External dimensions	91.1(W) x 133.4(D) x 88.6(H) mm	91.1(W) x 167.7(D) x 88.6(H) mm

Application

Photo kiosk

Information kiosk

Self-service terminal

NP-K3052

NEW

NP-K3053



Model name NP-K3052 / NP-K3053

Specifications

Model	NP-K3052	NP-K3053
Print method	Line thermal dot	
Print speed	Max. 150 mm/sec	
Resolution	8 dots / mm (203dpi)	
Number of dots/line	576 dots / line	
Paper width	80 mm	
Print width	72 mm	
Paper diameter	Max. 83 mm	
Character	International, Japanese, Plosh, Russian, Scandinavian, Turkish	
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128 / QR code (model 2)	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows [®] XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut *by command	
Operating voltage	DC 24 V	
External dimensions	111(W) x 133.4(D) x 88.6(H) mm	111(W) x 167.7(D) x 88.6(H) mm

Features

Paper width

2-inch

3-inch

Paper loading

Auto loading

Paper cutter

Auto cutter

Low cost compact kiosk printer

Easy operation by drop-in paper holde

NP-K3053 : Presenter without retraction function is attachable as factory setting

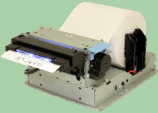
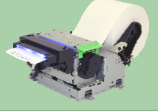


Application

Photo kiosk

Information kiosk

Self-service terminal

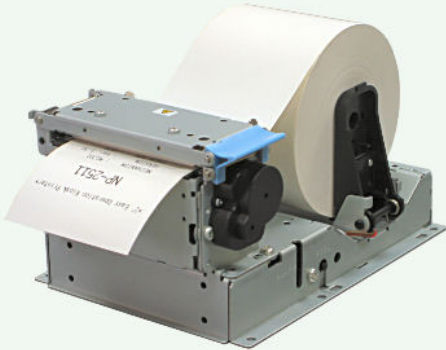
High reliability models (Receipt)

	Core products printer-option chart	15
	NP-2511 / NP-3511	16
	NP-2411 / NP-3411	17
	NP-2511JP6 / NP-3511JP6	18
	NP-2511JP7 / NP-3511JP7	19
	Options for NP-2411 / NP-3411 / NP-2511 / NP-3511	20

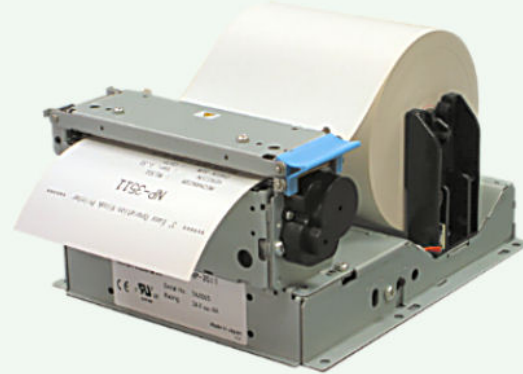
Core products printer-option chart

Paper width	2-inch				3-inch			
Standard	NP-2701 	NP-2411 	NP-2511 	NP-2551 	NP-3411 	NP-3511 	NP-3512 NP-3513 	NP-3551 
Bezel	BEZ-220/221 	BEZ-220/221 	BEZ-220/221 		BEZ-230/231 	BEZ-230/231 	BEZ-230/231 	
LED Bezel	BEZ-320 	BEZ-320 	BEZ-320 		BEZ-330 	BEZ-330 	BEZ-332 	
Presenter	NPT-306 	NPT-306 	NPT-306 		NPT-306 	NPT-306 		
Large paper holder		UPH series 	UPH series 		UPH series 	UPH series 		

NP-2511



NP-3511



Model name NP-2511 / NP-3511

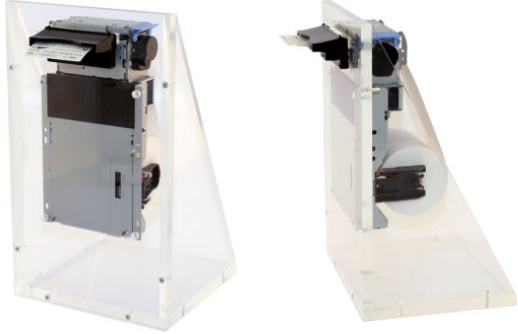
Specifications

Model	NP-2511	NP-3511
Print method	Line thermal dot	
Print speed	Max. 200 mm/sec	
Resolution	8 dots / mm (203dpi)	
Number of dots/line(dots)	416 (Default), 432	576 (Default), 560, 472
Paper width	58 (Default), 60 mm	80 (Default), 65, 76, 82.5 mm
Print width	52 (Default), 54, 56 mm	72 (Default), 59, 70, 80 mm
Paper diameter	Max.83 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	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows® XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut *by command	
Operating voltage	DC 24 V	
External dimensions	106(W)x150(D)x75(H)mm	127(W)x150(D)x75(H)mm

Features

- Paper width
- 2-inch
- 3-inch
- Paper loading
- Auto loading
- Operable head
- Paper cutter
- Auto cutter

Lock free cutter
 High Speed printing : Max. 200mm/sec.
 Paper thickness up to 150 micrometer
 Capable of using presenters
 12V version (NP-2512) is newly available.



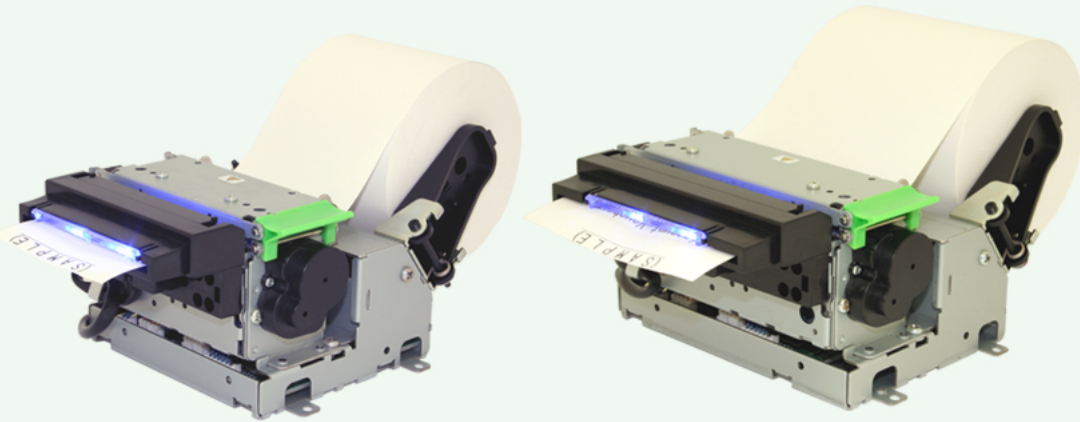
NP-2511V NP-3511V

Application
 Queue Management System
 Information KIOSK
 Coin-locker system

Model name NP-2411 / NP-3411

NP-2411

NP-3411



Specifications

Model	NP-2411	NP-3411
Print method	Line thermal dot	
Print speed	Max. 150 mm/sec	
Resolution	8 dots/mm (203dpi)	
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	Max. 83 mm	Max. 83 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	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows [®] XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut*by command	
Operating voltage	DC 24 V	
External dimensions	103.6(W) x 123.5(D) x 77.3(H) mm	124.6(W) x 123.5(D) x 77.3(H) mm

Features

Paper width	2-inch	3-inch
Paper loading	Auto loading	Operable head
Paper cutter	Auto cutter	

- Lock free cutter
- Low profile
- Small footprint
- Simplified design

- Option : Retraction presenter is attachable
- Option : External connector for near end senser is available
- Option : 2 pin connector for AC adapter is available
- Option : Bezel with LED light is attachable



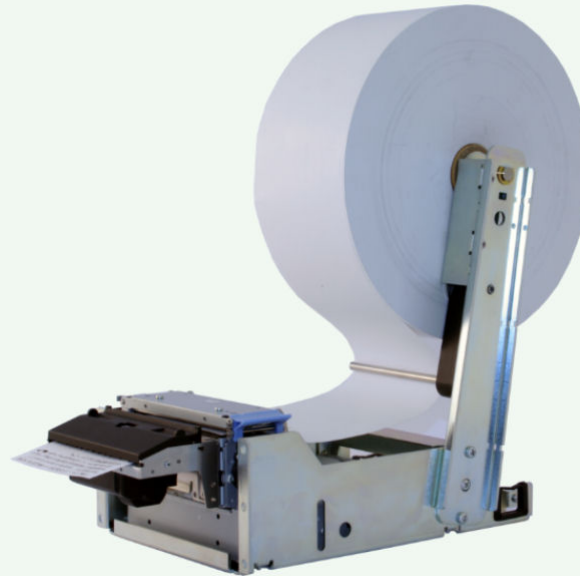
Application

- Photo kiosk
- Parking system, etc.

NP-2511JP6



NP-3511JP6



Model name

NP-2511JP6 / NP-3511JP6

Specifications

Model	NP-2511JP6	NP-3511JP6
Print method	Line thermal dot	
Print speed	Max. 200 mm/sec	
Transfer speed	Approx. 300 mm/sec.	
Resolution	8 dots/mm (203dpi)	
Number of dots/line	416 dots (Default)	576 dots (Default)
Paper width	58 mm	80 mm
Paper diameter	Max. 200 mm	Max. 200 mm
Transferable paper length	55 ~ 250 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	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows® XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut *by command	
Operating voltage	DC 24 V	

Application

ATM / Cash dispenser

Features

Paper width

2-inch / 3-inch

Operable head

Paper loading

Auto loading

Paper cutter

Auto cutter

Paper thickness

65~75 μ m

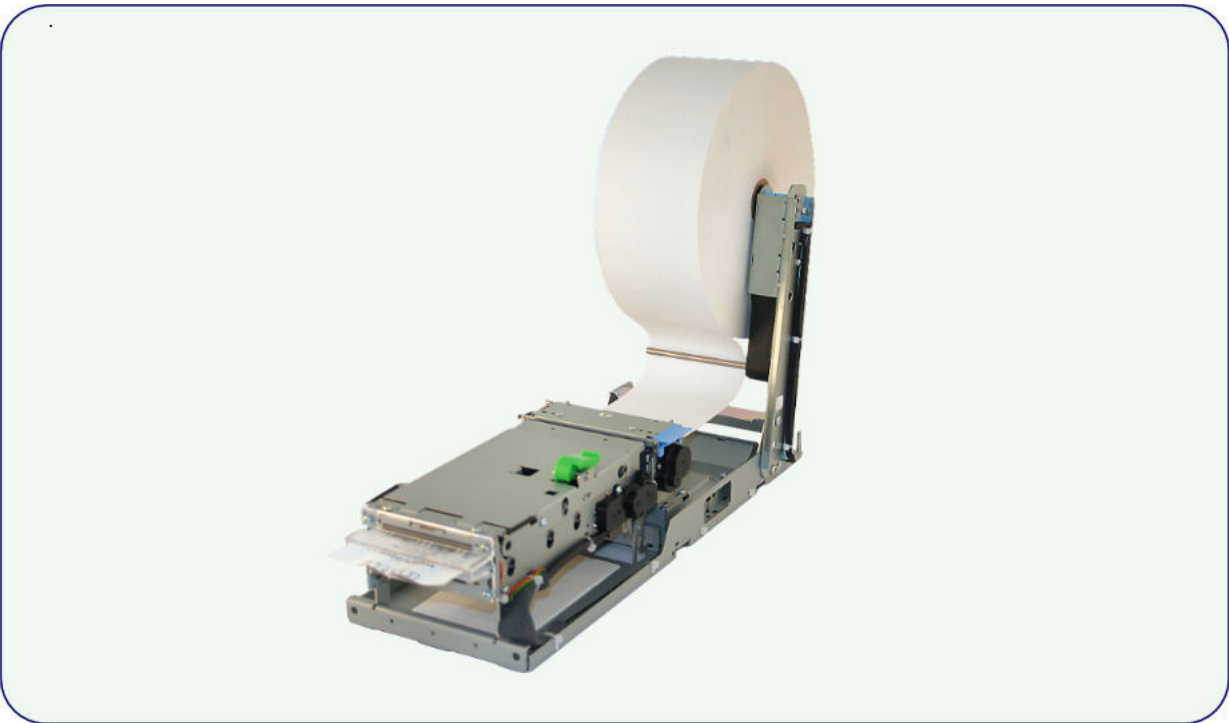
Perfect solution for ATM's

Easy paper loading

Universal large paper holder UPH-2511 / 3511

Paper retraction presenter NPT-306

▶ Table of contents ▶ Model tree



Model name NP-2511JP7 / NP-3511JP7

Specifications

Model	NP-2511JP7	NP-3511JP7
Print method	Line thermal dot	
Print speed	Max. 200 mm/sec	
Resolution	8 dots / mm (203dpi)	
Number of dots/line	416 dots	576 dots
Paper width	58 mm	80 mm
Print width	52 mm	72 mm
Paper diameter	Max.200 mm	Max.200 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	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows [®] XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut* by command	
Operating voltage	DC 24 V	

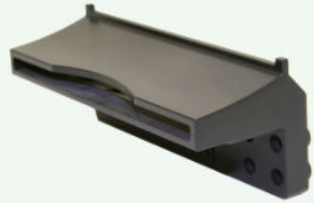
Features

- Paper width** 2-inch / 3-inch **Operable head**
- Paper loading** Auto loading
- Paper cutter** Auto cutter
- Paper thickness** 60~120 μm

Attachable to NP-2511 and NP-3511
 Straight path retraction presenter
 Carrier Speed : Max. 200mm / sec
 Thick paper is applicable from 65 μm~125 μm
 Receipt length available from 50~160mm
 Equips with retraction feature : over 50 sheets

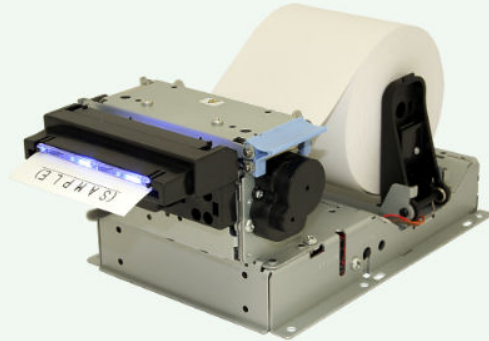
Application

ATM / Cash dispenser



New Bezel : BEZ-220
Sensor attached type: BEZ-221

NP-2511+LED Bezel

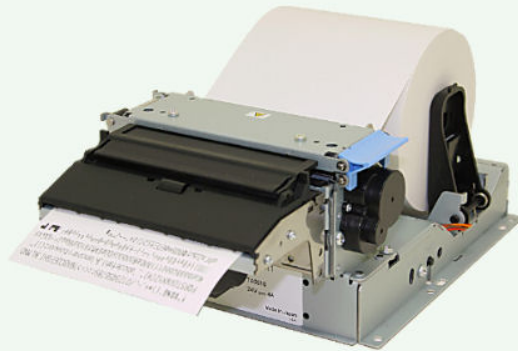


New LED-Bezel : BEZ-320

NP-2511+Presenter



Retraction presenter
NPT-306

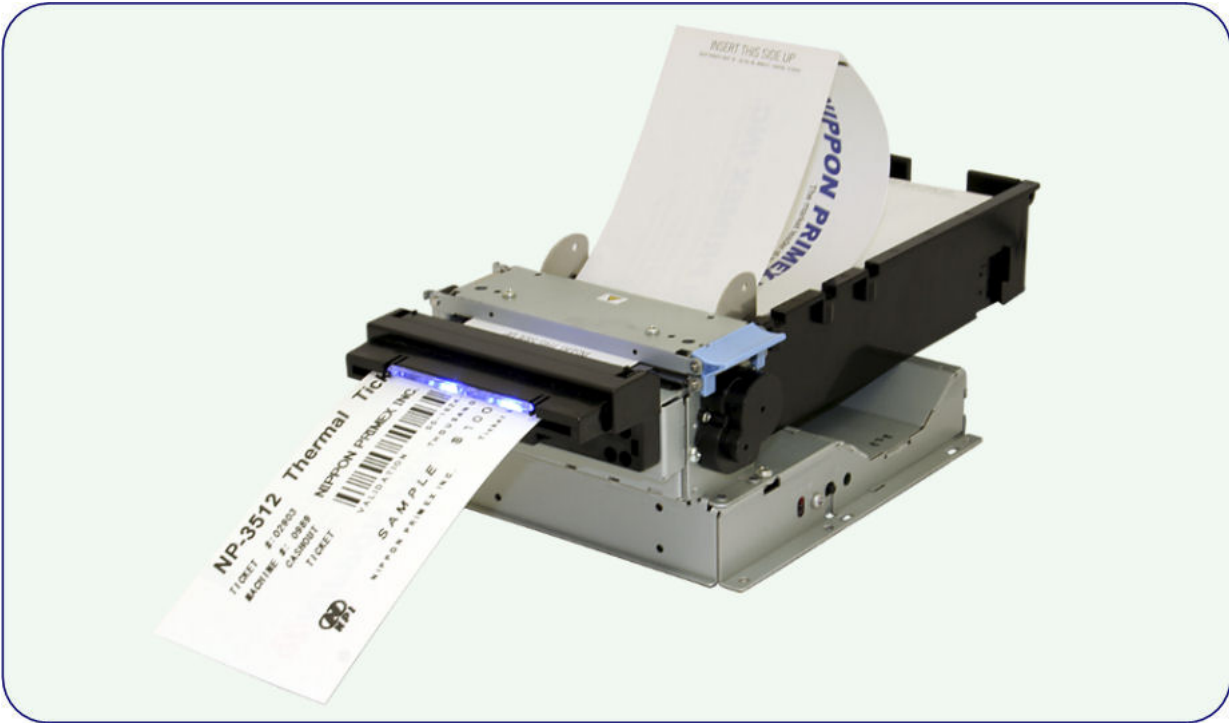


Multi-angle paper holder
UPH-LA



Ticket printers

	NP-3512	22
	NP-3513	23
	NP-345	24



Model name NP-3512

Specifications

Model	NP-3512
Print method	Line thermal dot
Paper width	65 mm, 76 mm, 80 mm
Print width	60 mm, 70 mm, 72 mm
Print speed	200 mm / sec
Resolution	8 dots / mm
Character size (dot x dot)	FontA(12x24) : 1.50x3.00 mm, FontB(9x17) : 1.13x2.13 mm
Character type	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese
Barcode	UPC-A,UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128
Line feed pitch	0.125 mm
Interface	Serial (RS-232C) & USB (V2.0 FULL SPEED)
Input buffer	Approx. 10K bytes
Operating voltage	DC24V±5%
External dimensions (Without LED Bezel)	127(W) x 232(D) x 82(H) mm
Paper type	Thermal paper (Fanfold)
Operating temperature	-20 ~ 60°C
Storage temperature	-30 ~ 70°C
Reliability (head)	100km
Auto cutter	1 million cuts, Full & Partial cut *Command selectable
Safety regulation, EMC standard	CE, UL60951-1, VCCI: Class A, FCC: Class A

Features

- Paper width
- 3-inch
- Paper loading
- Auto loading
- Paper cutter
- Auto cutter
- Openable head

Easy to use ticket printer
 Max. 200mm/sec. High Speed printing.
 Paper thickness up to 150 micrometer
 Adjustable paper stacker
 Fanfold paper
Option : Bezel with LED light is attachable

Paper size

Width (mm)	65	76	80	-
Length (mm)	101	127	156	165

Application

Gaming machine
 Cinema / transportation ticket kiosk



Model name **NP-3513**

Specifications

Model	NP-3513
Print method	Line thermal dot
Paper width	65 mm, 76 mm, 80 mm
Print width	60 mm, 70 mm, 72 mm
Print speed	200 mm / sec
Resolution	8 dots / mm
Character size (dot x dot)	FontA(12x24) : 1.50x3.00 mm, FontB(9x17) : 1.13x2.13 mm
Character type	International, English, Greek, Polish, Russian, Scandinavian, Turkish, Chinese, Korean, Japanese
Barcode	UPC-A,UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128
Line feed pitch	0.125mm
Interface	Serial (RS-232C) & USB (V2.0 FULL SPEED)
Input buffer	Approx. 10K bytes
Operating voltage	DC24V ± 5%
External dimensions (Without LED Bezel)	NP-3513: 127(W) x 150(D) x 150.6(H) mm
Weight	-
Paper type	Thermal paper (Fanfold)
Operating temperature	-20 ~ 60°C
Storage temperature	-30 ~ 70°C
Reliability (head)	100km
Auto cutter	1 million cuts, Full & Partial cut *Command selectable
Safety regulation, EMC standard	CE, UL60951-1, VCCI: Class A, FCC: Class A

Features

- Paper width
- 3-inch
- Paper loading
- Auto loading
- Openable head
- Paper cutter
- Auto cutter

Easy to use ticket printer
 Max. 200mm/sec. High Speed printing.
 Paper thickness up to 150 micrometer
 Adjustable paper stacker
 Fanfold paper
Option : Bezel with LED light is attachable

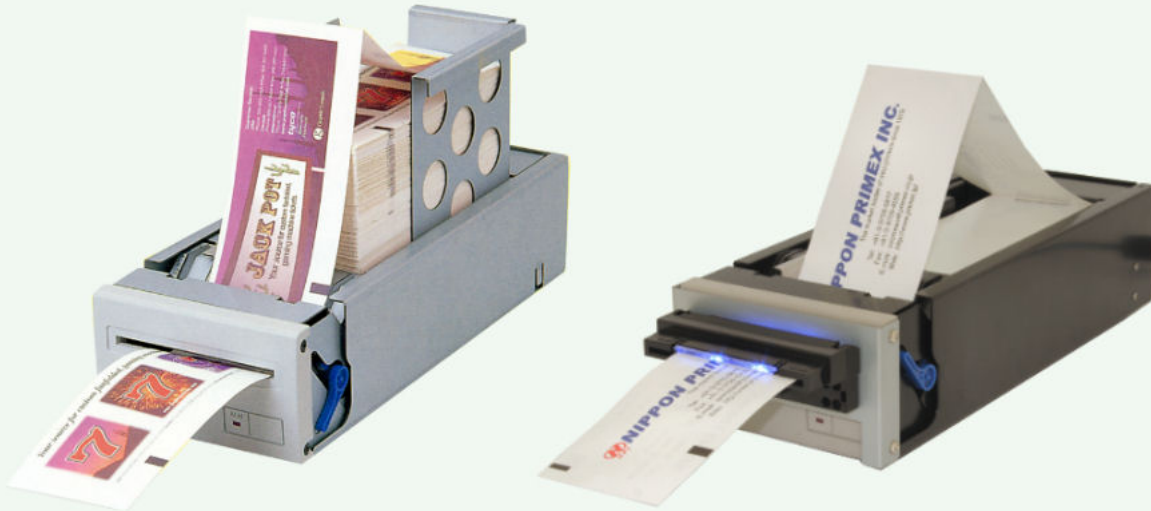
Paper size

Width (mm)	65	76	80	-
Length (mm)	101	127	156	165

Application

Gaming machine
 Cinema / transportation ticket kiosk

Picture with optional 1k paper stacker



Features

Paper width

3-inch

Paper loading

Auto loading

Paper cutter

-

Applicable for gaming and variety of ticket applications.
Adjustable for 3 standard paper.

Flash memory used, 3 patterns of NV bit images available.

Option : Bezel with LED light is attachable

Model name

NP-345

Specifications

Model	NP-345
Print method	Line thermal dot
Paper width	60 mm, 65 mm, 80mm
Print width	56 mm, 61 mm, 72mm
Print speed	Max. 70 mm / sec.
Resolution	8 dots / mm
Character size (dot x dot)	FontA(12x24) : 1.50x3.00 mm, FontB(9x17) : 1.13x2.13 mm
Character types	ASCII, Block graphics, International
Barcode	UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128, QR code
Line feed pitch	0.125 mm
Interface	Serial(RS232C) / USB(V1.1) *Factory setting
Input buffer	Approx. 1950g
Operating voltage	DC24V±5%,
External Dimensions	113(W) x 281(D) x 67.5(H) mm
Weight	Approx. 1740g
Paper type	Thermal paper
Operating temperature	0 ~ 45°C
Storage temperature	-20 ~ 60°C
Reliability (head)	More than 100 million pulses , More than 50Km wear distance
Auto cutter	n/a
Safety regulation	CE, UL-60950, EMI: EN55022, EMS: 55024, VCCI: Class A, FCC: Class A

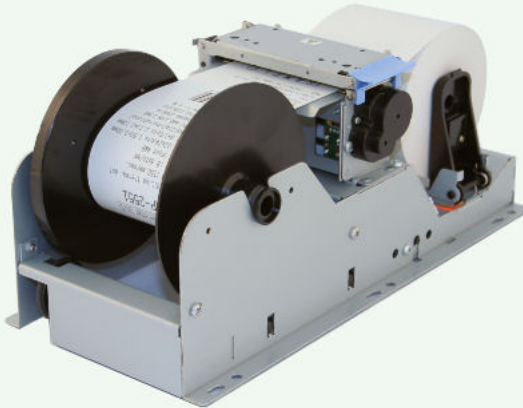
Application

Gaming

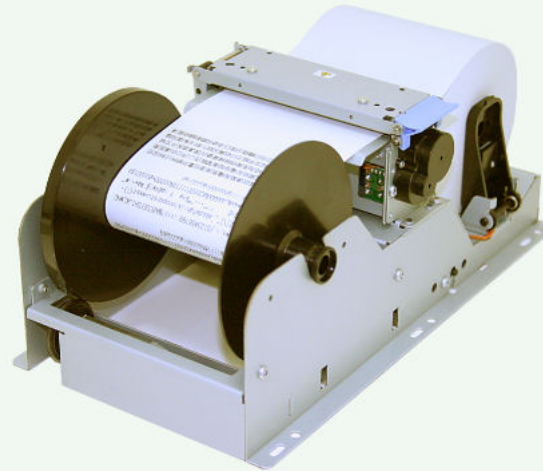
Ticket terminal

	NP-2551 / NP-3551	26
	NP-255 / NP-2531	27

NP-2551



NP-3551



Model name

NP-2551 / NP-3551

Specifications

Model	NP-2551	NP-3551
Print method	Line thermal dot	
Paper width	58 mm, 60 mm	80 mm, 76 mm
Print width	52 mm	72 mm, 70 mm
Print speed	150 mm / sec.	
Resolution	8 dots / mm	
Character size (dot x dot)	FontA(12x24):1.50x3.00 mm, FontB(9x17):1.13x2.13 mm	
Character type	ANK, Japanese, Extend graphic character set, International, Korean, Chinese (GB18030-2000), Greek, Polish, Russian, Scandinavian, Turkish	
Barcode	UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128	
Line feed pitch	0.125 mm	
Interface	Serial (RS-232C) & USB (V2.0 FULL SPEED)	
Input buffer	Approx. 10K bytes	
Operating voltage	DC24V±5%	
External dimensions	110(W) x 241(D) x 110(H) mm	131(W) x 241(D) x 110(H) mm
Paper type	Thermal paper (max 83mm in diameter)	
Operating temperature	-20 ~ 60°C	
Storage temperature	-30 ~ 70°C	
Reliability (head)	100 km	

Application

ATM / CD

E-voting system

Features

Paper width

2-inch

3-inch

Paper loading

Operable head

Paper cutter

-

Easy to use journal printer

High speed printing: Max. 125mm/sec

Low profile

Vertical mount is possible.

NP-255



NP-2531



Model name

NP-255 / NP-2531

Specifications

Model	NP-255	NP-2531
Print method	Line thermal dot	
Paper width / Print width	58 mm / 54 mm	
Print speed	Max. 85 mm / sec.	Max. 80 mm / sec.
Resolution	8 dots / mm	
Character size (dot x dot)	FontA(12x24):1.50x3.00mm, ontB(9x17):1.13x2.13mm	
Character types	ASCII, Extended Graphics, International, Download register	ANK, Japanese, Extend graphic character set, International, Korean, Chinese (GB18030-2000), Greek, Polish, Russian, Scandinavian, Turkish
Barcode	UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128, QR code (NP-2531)	
Line feed pitch	0.125mm	
Interface	Serial (RS232C)	Serial (RS232C) & USB (V2.0 FULL SPEED)
Input buffer	Approx. 10kb	
Operating voltage	DC5V±5% + DC24V±5%	DC24V±5%
External Dimensions	100(W) x 241.4(D) x 114(H) mm (without cable)	100.2(W) x 174.7(D) x 166.1(H) mm
Weight	Approx. 1220g	Approx. 900g
Paper type	Thermal paper (84mm in diameter)	Thermal paper (83mm in diameter)
Operating temperature	5 ~ 45°C	0 ~ 45°C
Storage temperature	-10 ~ 50°C	-25 ~ 70°C
Reliability (head)	More than 100 million pulses, More than 50Km wear distance	More than 50 million pulses, More than 50Km wear distance
Auto cutter	n/a	n/a
Safety regulation	-	CE, UL60950-1, VCCI: Class A, FCC: Class A

Features

Paper width

2-inch

Paper loading

Operable head

NP-255




Easy paper replacement. Firmware download is available by communication. Emulation is accordance with ESC/POS

NP-2531

Wide open holder for easy paper loading. Writing table equipped. Security-oriented design with detection capabilities(Head temperature, Paper end, Platen open).

Application ATM, POS system

▶ Table of contents ▶ Model tree

	NP-P2081	NEW	29
	NP-P2061A / NP-P2061B / NP-P2062A / NP-P2062B		30
	NP-2701		31

NEW



NP-P2081D-W



NP-P2081D-B

Features

Paper width

2-inch

Paper loading

Drop-in

Paper cutter

Tear bar

- Super low price
- Easy paper loading
- Accept custom color
 - W : White
 - B : Black

Model name

NP-P2081

Specifications

Model	NP-P2081D-W / NP-P2081D-B
Print method	Line thermal dot
Print speed	Max. 75 mm/sec
Resolution	8 dots / mm (203dpi)
Number of dots/line	384 dots
Paper width	58 mm
Print width	48 mm
Paper diameter	40 mm
Character	English, Polish, Russian, Scandinavian Turkish, Japanese
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128
Interface	USB (V2.0 FULL SPEED) and Serial(RS232C)
Drivers	Windows XP / Vista / CE 6.0, Linux (CUPS) sample version
Cutter	Tear bar
Operating voltage	DC 5V~DC 9V
External dimensions	79.5(W) x 67.4(D) x 77.0(H) mm

Application

Photo kiosk
Parking system, etc.

Model name NP-P2061 / P2062

Specifications

Model	NP-P2061	NP-P2062
Print method	Direct line thermal dot	
Print speed	Max. 100 mm / sec (DC8.5V)	
Resolution	8 dots / mm (203dpi)	
Number of dots/line	384 dots	
Paper width	58 mm	
Print width	48 mm	
Paper diameter	Max. 50 mm	
Character	International, English, Polish, Russian, Scandinavian, Turkish	
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128 / QR code	
Interface	Parallel(Centronics)+Serial (RS232C)+USB(V2.0 Full Speed): all in one	
Cutter	Tear bar	Auto-cutter
Operating voltage	DC 5V-8.5V	
External dimensions	A type:102(W) x 66(D) x 117(H) mm B type : 96(W) x 66(D) x 111(H) mm	

Application

Medical equipment

Measuring instrument

NP-P2061AW



NP-P2061BW



NP-P2062AW



NP-P2062BW



Features

Paper width

2-inch

Paper loading

Pinhole

Paper cutter

Tear bar

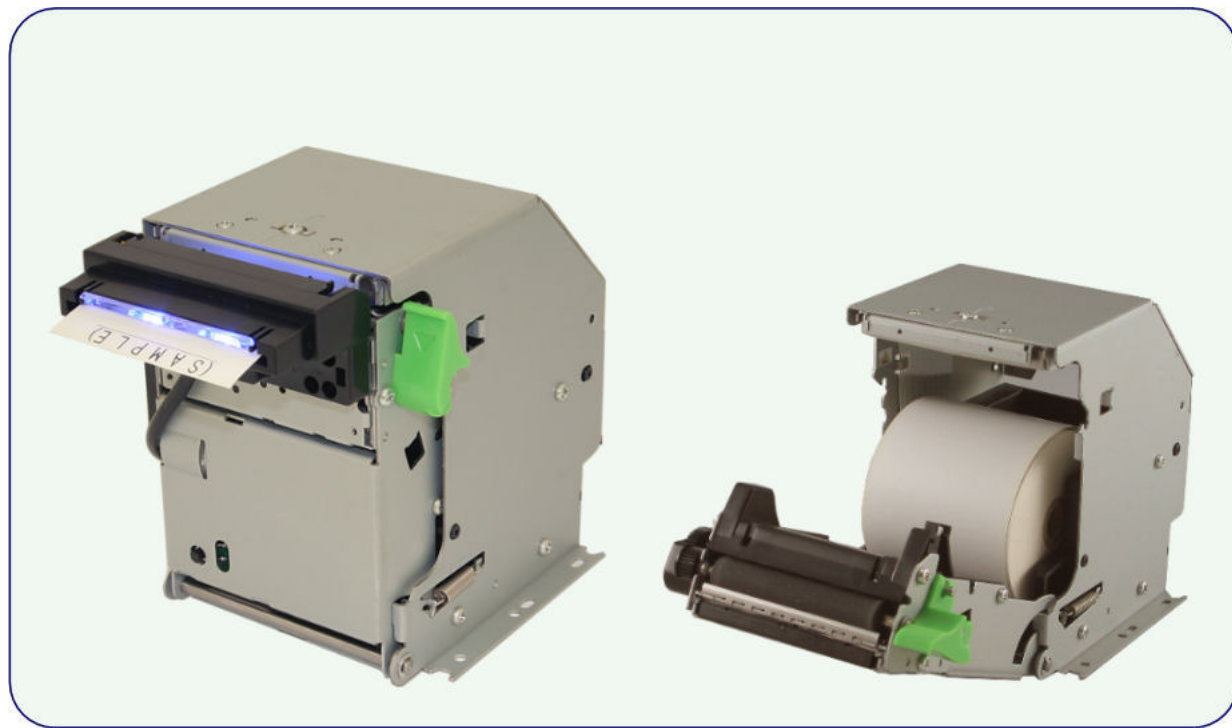
Auto cutter

Low voltage

DC5V-8.5V

Fully upward compatible with NP-2021/2025 series
Same external dimension as NP-2021 even with auto-cutter
Tear bar (NP-P2061) and Auto cutter (NP-P2062) models
Accept custom color (Standard color: White, Black)

▶ Table of contents ▶ Model tree



Model name NP-2701

Specifications

Model	NP-2701
Print method	Line thermal dot
Print speed	Max. 170 mm/sec
Resolution	8 dots / mm (203dpi)
Number of dots/line	432 dots
Paper width	58 mm
Print width	54 mm
Paper diameter	Max. 83 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
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)
Drivers	Windows XP / Vista / CE 6.0, Linux (CUPS) sample version
Cutter	Full cut and Partial cut
Operating voltage	DC 24 V
External dimensions	100(W) x 112(D) x 120(H) mm

Features




- Paper width 2-inch
- Paper loading Auto loading Operable head
- Paper cutter Auto cutter

Lock free cutter
 Low profile
 Small footprint
 Simplified design
 NPT-306, newly developed optional paper presenter available
 BEZ-220/221, newly developed jam proof bezel available
Option: Bezel with LED light is attachable.

Application

Photo kiosk
 Parking system, etc.

Face mount printers

	NP-K209	NEW	33
	NP-2411T / NP-3411T	NEW	34
	NP-2511V / NP-3511V		35
	NP-211 / NP-311		36

NEW



Upright position
(Surface down print)



Inverted position
(Surface up print)

Features

Paper width

2-inch

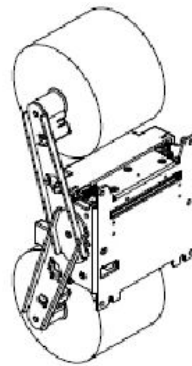
Paper loading

Auto loading

Paper cutter

Auto cutter

- **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 (surface down print) or inverted (surface up print).
- **Option** : Near end sensor and bezel are attachable



Model name

NP-K209

Specifications

Model	NP-K209
Print method	Line thermal dot
Print speed	Max. 100 mm/sec
Resolution	8 dots / mm (203dpi)
Number of dots/line	384 dots
Paper width	58 mm
Print width	48 mm
Paper diameter	Max. 80 mm
Character	English, Polish, Russian, Scandinavian Turkish, Japanese
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128 Qrcode(model2)
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)
Cutter	Full cut and Partial cut (by command)
Operating voltage	DC 12V
External dimensions	Arm under position 98.8(W) x 61.2(D) x 133.9(H) mm Arm upper position 98.8(W) x 61.2(D) x 140.6(H) mm

• All specifications described are subject to change without prior notice

Application

Photo kiosk

Parking system, etc.

NEW

NP-2411T

NP-3411T



Features

Paper width

2-inch

3-inch

Paper loading

Auto loading

Operable head

Paper cutter

Auto cutter

Lock free cutter

Low profile

Small footprint

Simplified design

Option : External connector for near end senser is available

Option : 2 pin connector for AC adapter is available

Option : Bezel with LED light is attachable

BEZ-220



Model name

NP-2411T / NP-3411T

Specifications

Model	NP-2411T	NP-3411T
Print method	Line thermal dot	
Print speed	Max. 150 mm/sec	
Resolution	8 dots/mm (203dpi)	
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	Max. 83 mm	Max. 83 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	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows ® XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut*by command	
Operating voltage	DC 24 V	
External dimensions	103.6(W) x 103.4(D) x 142.5(H)mm	124.6(W) x 103.4(D) x 142.5(H) mm

Application

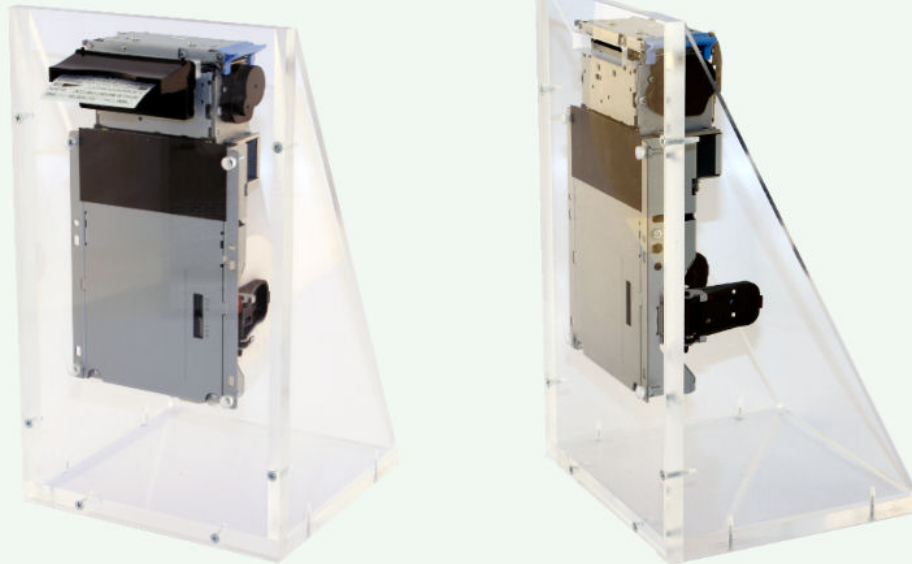
Photo kiosk

Parking system, etc.

Model name NP-2511V / NP-3511V

Specifications

Model	NP-2511V	NP-3511V
Print method	Line thermal dot	
Print speed	Max. 200 mm/sec	
Resolution	8 dots / mm (203dpi)	
Number of dots/line (dots)	416 (Default), 432	576 (Default), 560, 472
Paper width	58 (Default), 60 mm	80 (Default), 65, 76, 82.5 mm
Print width	52 (Default), 54, 56 mm	72 (Default), 59, 70, 80 mm
Paper diameter	Max. 83 mm	Max. 83 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	
Interface	USB (V2.0 FULL SPEED) and Serial (RS232C)	
Drivers	Windows [®] XP / Vista / 7 / CE 6.0, Linux (CUPS)	
Cutter	Full cut and Partial cut *by command	
Operating voltage	DC 24 V	
External dimensions	106(W) x 72.2(D) x 194.2(H) mm	127(W) x 75.2(D) x 194.2(H) mm



NP-2511V

NP-3511V

Features

Paper width

2-inch

3-inch

Paper loading

Auto loading

Operable head

Paper cutter

Auto cutter

Vertical mounting solution

Lock free cutter

High Speed printing : Max. 200mm/sec.

Application

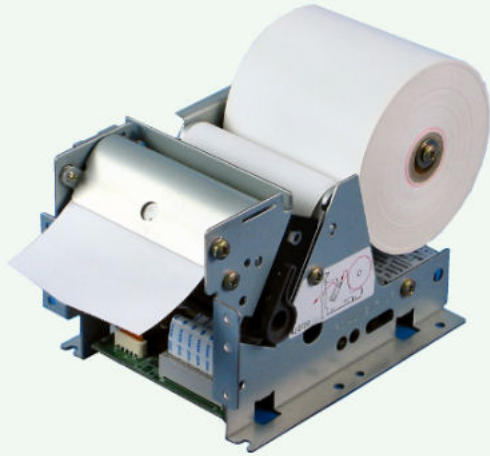
Queue Management System

Information KIOSK

Coin-locker system

NP-211

NP-311



Model name

NP-211 / NP-311

Specifications

Model	NP-211	NP-311
Print method	Line thermal dot	
Paper width	58 mm	80 mm
Print width	48 mm	72 mm
Print speed	Max. 50 mm/sec.	Max. 30 mm/sec.
Resolution	8dots / mm	
Character size (dot x dot)	FontA(12x24):1.50x3.00mm,FontB(9x17):1.13x2.13mm	
Character types	ANK, Japanese, Extend graphic character set, International, Korean, Chinese (GB18030-2000), Greek, Polish, Russian, Scandinavian, Turkish	
Barcode	UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128	
Line feed pitch	0.125 mm	
Interface	Serial (RS232C) & USB (V2.0 FULL SPEED)	
Input buffer	Approx. 10kb	
Operating voltage	DC8V~13V	DC5V~16V
External Dimensions	84(W) x 115(D) x 77.5(H) mm	105..4(W) x 117.6(D) x 77.5(H) mm
Weight	Approx. 400g	Approx. 560g
Paper type	Thermal paper (70mm in diameter)	
Operating temperature	5 ~ 45°C	
Storage temperature	-10 ~ 60°C	
Reliability (head)	More than 100 million pulses , More than 50Km wear distance	
Auto cutter	n/a (Tear bar type)	
Safety regulation	EMI: EN55022, EMS: EN55024, VCCI: Class A, FCC: Class A	

Features

Paper width

2-inch

3-inch

Paper loading

Auto loading

Paper cutter

Tear bar

Paper jam free.

Compact and Light weight

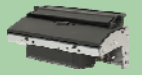
Low cost

Application



Gaming machine

Multi media KIOSK



■ Paper presenter

	NPT-306	38
	NP-T307	39


■ Paper Bezel

	BEZ-320 / 330 / 331 / 332	40
	BEZ-220 / 221 / 230 / 231	41

■ Paper holder

	PH-8L / PH-10	42
	UPH-LA	43

■ AC adaptor

	PS8 / PS9	44
---	------------------	-----------

■ Drawer

	NP-DR	45
---	--------------	-----------



Model name NPT-306

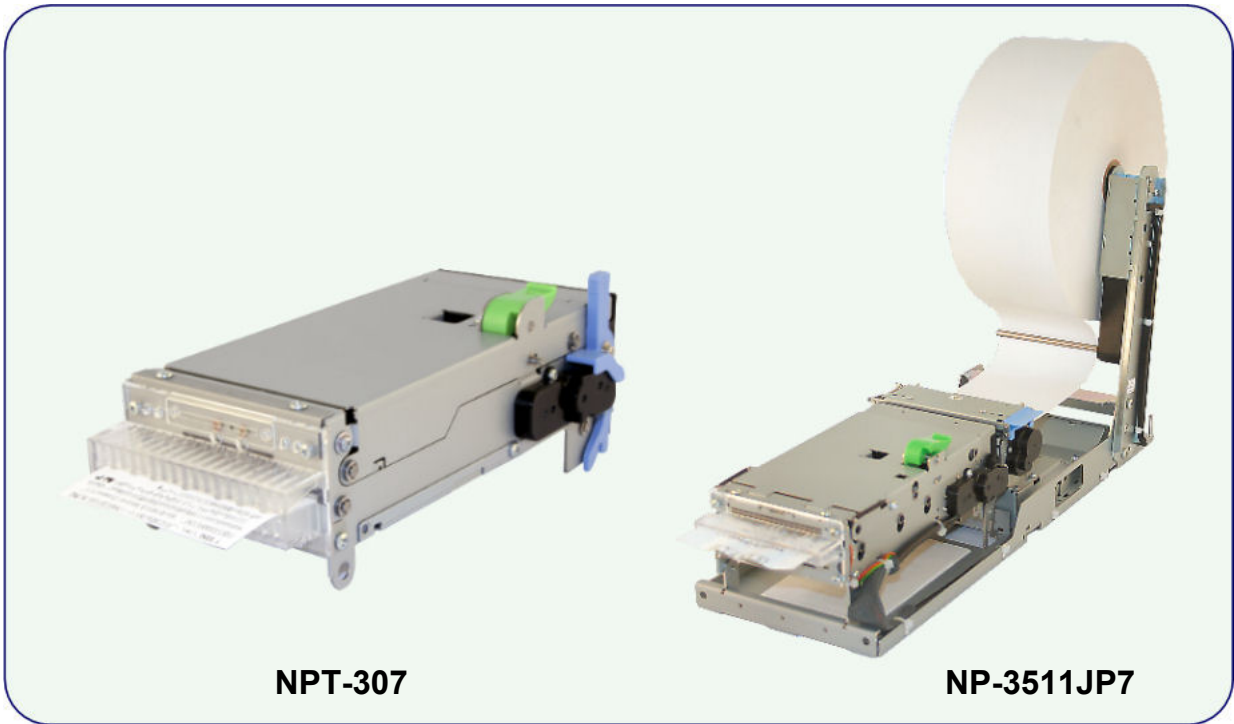
Specifications

Model	NPT-306
Paper size	58 ~ 82.5 mm
Transferable paper length	55 ~ 250 mm
Transfer speed	294 mm
Paper eject mode	Clamp and auto retraction
Operating voltage	DC24V
External Dimensions	96.2(W) x 48.1(D) x 48(H) mm
Weight	Approx. 200g
Operating temperature	-10 ~ 40°C
Storage temperature	-10 ~ 40°C
Printer models	NP-2511, NP-3511, NP-2701

Features

Paper width 2-inch ~ 3-inch

NPT-306
 Compact and reliable retraction presenter dedicated to NP-2411 / 2511 / 3411 / 3511 and NP-2701.
 Easy to mount and control



NPT-307

NP-3511JP7

Features

- Paper width 2-inch ~ 3-inch
- Paper thickness 60 ~ 120 μ m

- Attachable to NP-2511 and NP-3511
- Straight path retraction presenter
- Equips with retraction feature : over 50 sheets

Model name NPT-307

Specifications

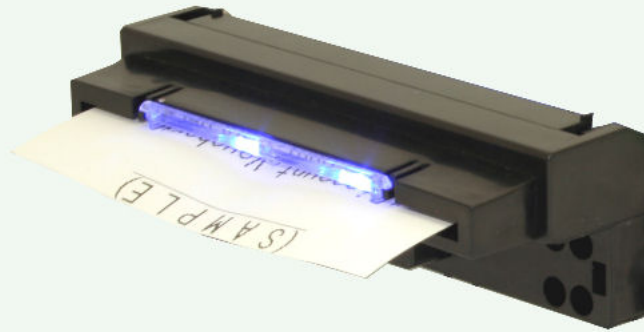
Model	NPT-307
Paper size	58 ~ 82.5 mm
Paper thickness	60 ~ 120 μ m
Transferable paper length	50 ~ 160 mm
Transfer speed	Approx. 400 mm / sec.
Paper eject mode	Stock mode / Clamp mode / Retraction mode
Operating voltage	DC24V
External Dimensions	94(W) x 210(D) x 80(H) mm
Printer models	NP-2511, NP-3511

Model name

BEZ-320 / 330
/ 331 / 332



BEZ-320



BEZ-330

Specifications

Model	BEZ-320	BEZ-330 / 331 / 332
Paper width	Max.60 mm	Max.80 mm
Paper thickness	Max.150 μm	
Paper type	Thermal paper	
LED color	Blue, Red * BEZ-331 : Blue Only	
Operating voltage	DC24V	
External Dimensions	76(W) x 35.2(D) x 31.6(H)mm	96(W) x 35.2(D) x 31.6(H)mm

Features

Paper width

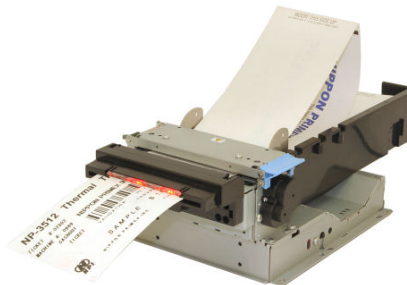
2-inch ~ 3-inch



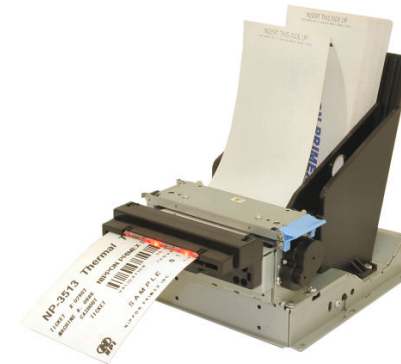
NP-2411+BEZ-320



NP-3411+BEZ-330



NP-3512+BEZ-332

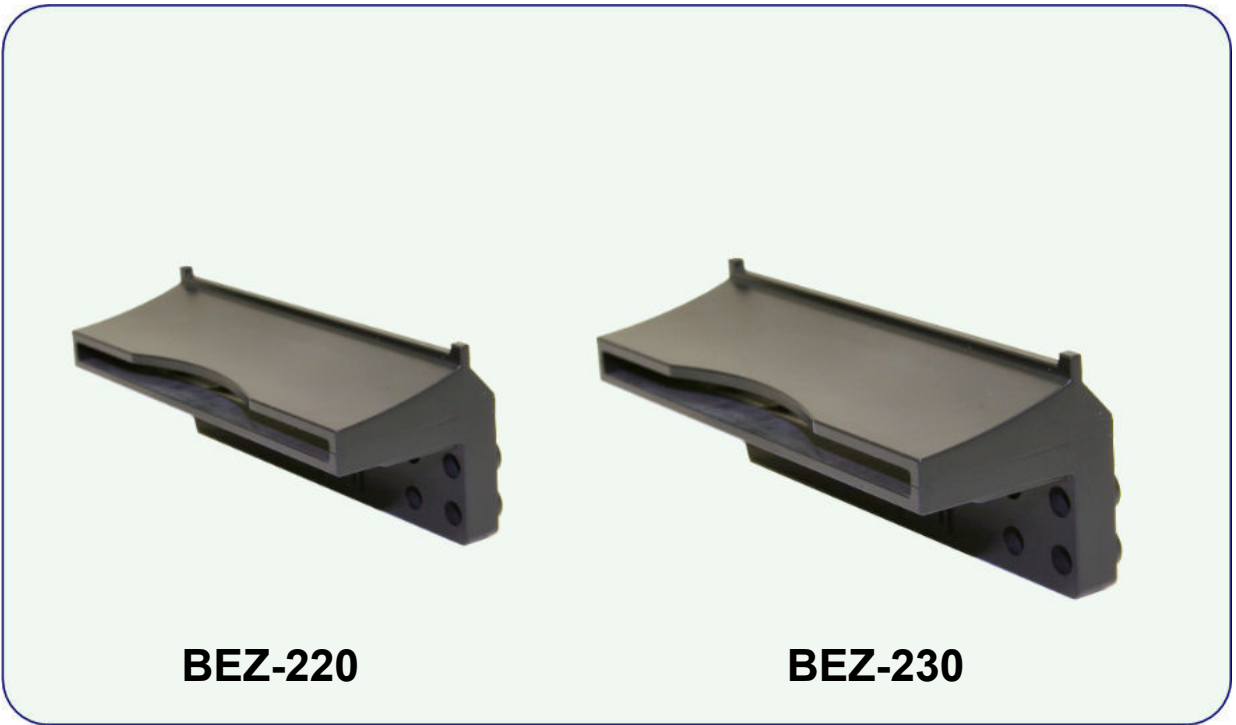


NP-3513+BEZ-332



NP-2701+BEZ-320

▶ Table of contents ▶ Model tree



BEZ-220

BEZ-230

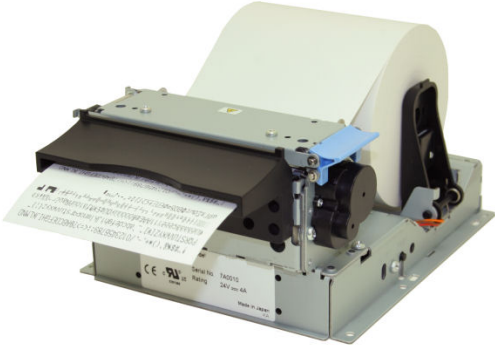
Model name **BEZ-220 / 221 / 230 / 231**

Specifications

Model	BEZ-220 / 221	BEZ-230 / 231
Paper width	Max.58~60 mm	Max.65~80 mm
Paper thickness	Max.65~150 μ m	
Paper type	Thermal paper	
External Dimensions	69.0(W) x 35.2(D) x 32.8(H) mm	90.0(W) x 35.2(D) x 32.8(H) mm

Features

Paper width **2-inch ~ 3-inch**



NP-2511+BEZ-220

Model name

PH-8L / PH-10

PH-8L



PH-10



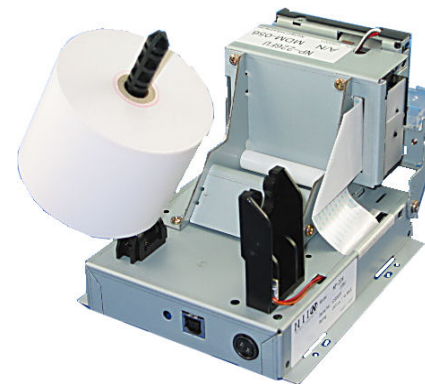
Specifications

Model	PH-8L	PH-10
Paper size	58~80 mm	Adjustable for any size
Max. Roll Paper Diameter	83 mm Diameter	83 mm Diameter
Printer Models	NP-3511	Please ask.

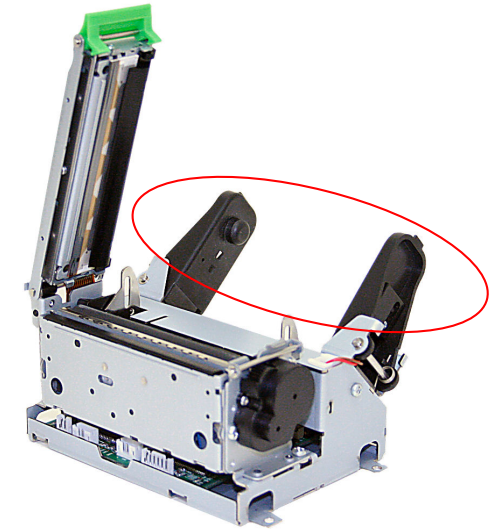
Features

PH-8L Max.80mm diameter roll
Reliable design of body with strong plastic
Compact and light weight
Low cost

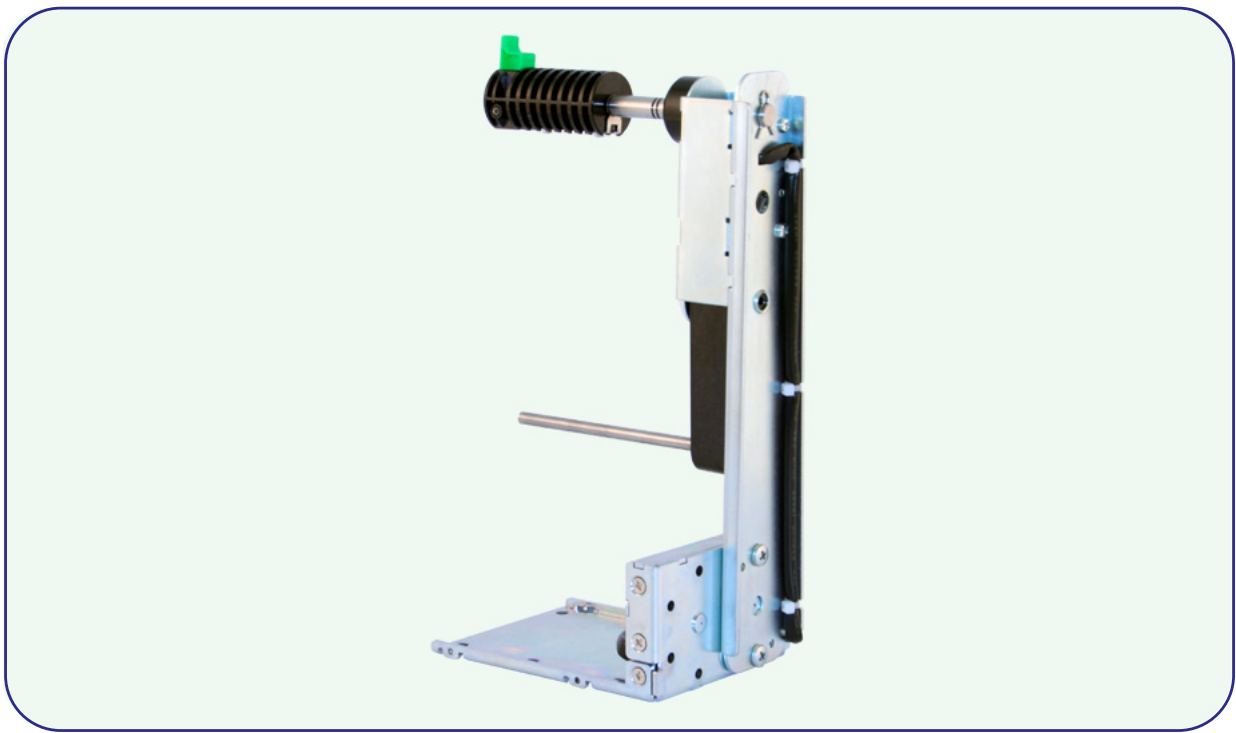
PH-10 New separated paper holder
Adjustable for any size of papers
Easy paper replacement with spring holder



PH-8L



PH-10



Model name UPH-LA

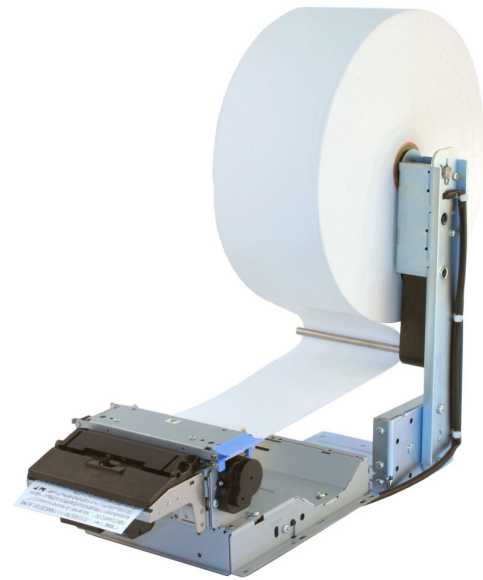
Specifications

Model	UPH-LA
Paper size	2-inch & 3-inch
Max. Roll Paper Diameter	150 mm & 200 mm
Printer Models	NP-2411, NP-3411, NP-2511, NP-3511

Features

Paper width 2 ~ 3-inch

- Adjustable to 150mm & 200mm in diameter
- Adjustable to 2-inch & 3-inch
- 3 different arm positions: upwards, downwards and backwards
- The arm is attachable on the left or right side
- Matches to following models by separated design
- NP-2511
- NP-3511
- NP-2411
- NP-3411





Model name

PS8 / PS9

Specifications

Model	PS-8E / PS-8U	PS-8E2 / PS-8U2
Input voltage	AC 100 ~ 240 V	
Output voltage	DC 24 V, 2.15A	
Input cable	PS8-U : USA A type (120V) PS8-E : Europe C type (230V)	
DC output cable connector	3 pin	2 pin
External Dimensions	70(W) x 34.5(D) x 135(H) mm (excluding cable)	
Printer model	High speed models (150mm/sec or more)	

Model name	PS-9E/U	PS-9E2/U2
Input voltage	AC100V ~ 240V	
Output voltage	DC8.4V, 3.0A	
Input Cable	PS-9U: USA A type (120V) PS-9E: Europe C type (230V)	
DC output cable connector	-	2pin
External Dimensions	50(W) x 88(D) x 34(H) mm (excluding cable)	
Printer model	Low voltage models	

Features

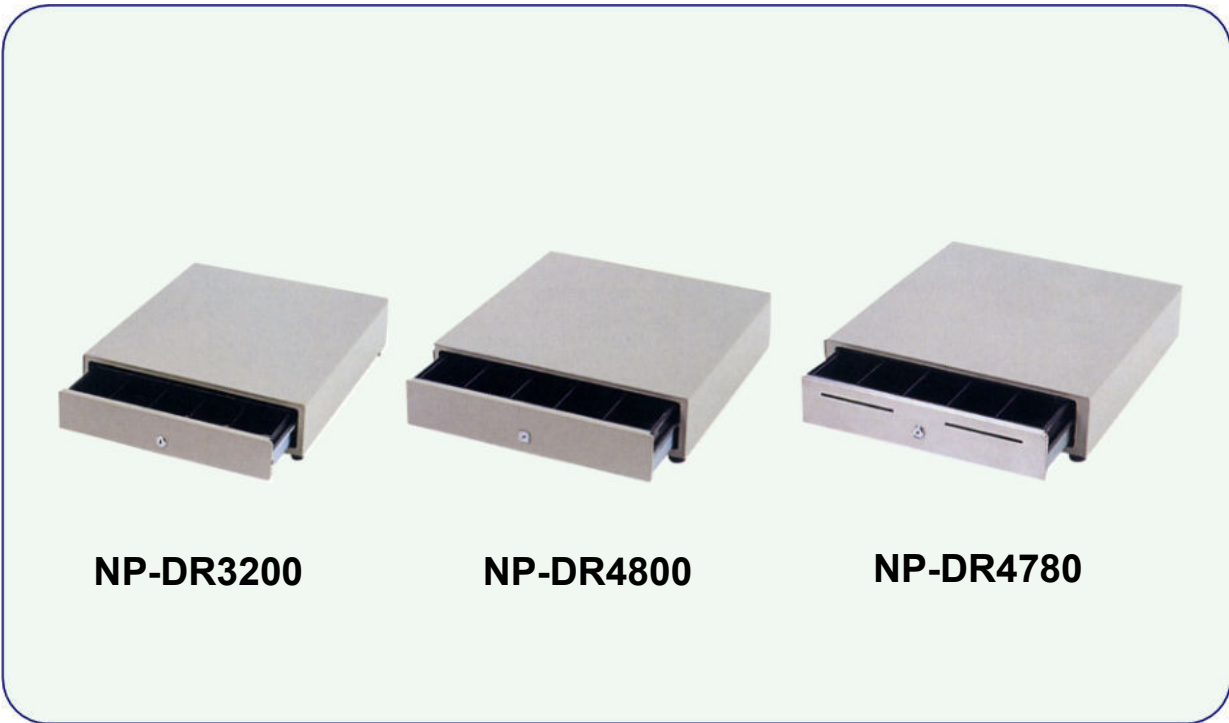
Universal input voltage 100~240V

PS8 : for high speed models

PS9 : for low voltage models

Model name

NP-DR series



Specifications

Model	NP-DR3200	NP-DR4600	NP-DR4780
Coin compartment	5 to 9		
Bill compartment	4 or 5		
Manual open	Front open key		
Printer interface	Epson, Citizen, Star		
solenoid voltage / current	24V / 1A		
Media slot	N/A	Available	Available
Reliability (MTBF)	More than 0.5 million opens	More than 0.5 million opens	More than 1 million opens
External Dimensions (WxDxH mm)	400 x 450 x 108	460 x 460 x 126	478 x 500 x 110
Weight	Approx. 6000g	Approx. 1100g	Approx. 1200g

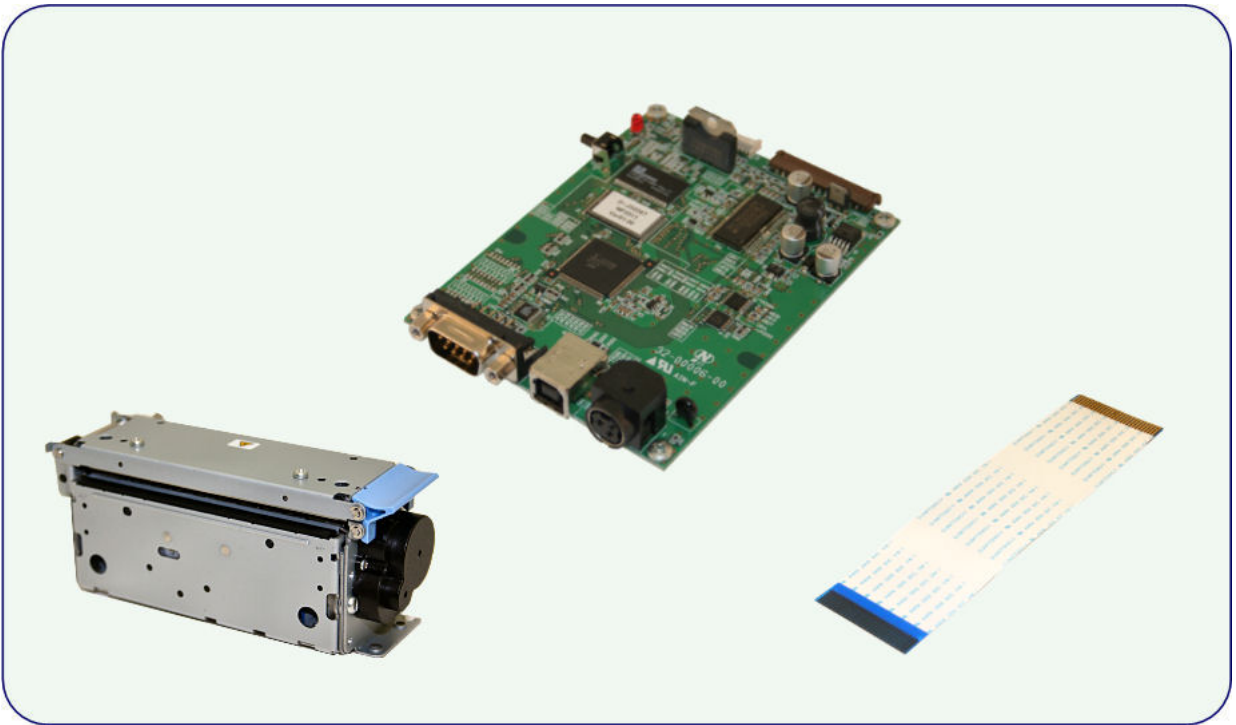
Features

- Durable and practical design
- Stand in most harsh environment
- Trouble free operation
- Bill separator

Application

Point of Sale / Cash resister

	NP-3510A	47	
	Mechanisms & control boards	NEW	48



Model name NP-K3510A

Specifications

Model	NP-K3510A
Print method	Line thermal dot
Print speed	Max. 200 mm/sec
Resolution	8 dots/mm (203dpi)
Number of dots/line	576 dots
Paper width	80 mm (Default), 65 mm, 76 mm, 82.5 mm
Print width	72 mm (Default), 59 mm, 70 mm, 80 mm
Character size (dot x dot)	FontA(12x24):1.50x3.00mm, ontB(9x17):1.13x2.13mm
Character type	ANK, Japanese, Extend graphic character set, International, Korean, Chinese (GB18030-2000), Greek, Polish, Russian, Scandinavian, Turkish
Barcode	UPC-A,UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128
Interface	Serial (RS-232C) & USB (V2.0 FULL SPEED)
Drivers	Windows 2000 / XP / Vista / CE 5.0, Linux (CUPS)
Cutter	1.5 million cuts, Full & Partial cut *Command selectable
Operating voltage	DC24V±5%
External dimensions	-

Features

- Paper width
- 3-inch
- Paper loading
- Auto loading
- Operable head
- Paper cutter
- Auto cutter

Design free OEM model
 USB & RS232C interface connectors on control board
 Easy to mount: 2 screws for mechanism,
 1 flat cable to connect the mechanism and board

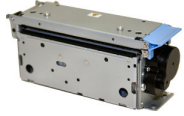
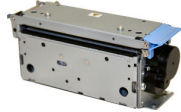

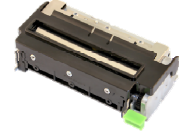
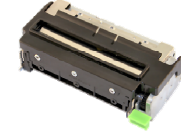
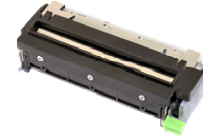






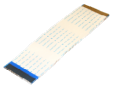
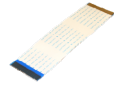
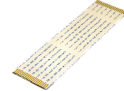
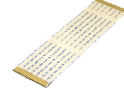


Application

For any purpose

NEW

Mechanisms & Control boards

Revolutionary new printer engine (Free from paper jam)

	NP-K2510A	NP-K3510A	NP-E2042L	NP-E2042M	NP-E205	NP-E305
Mechanisms						
Control board						
Flat cable						
Operating voltage	DC24V		DC5.0V-8.5V	DC12V	DC24V	
Paper width	58 mm (Default) / 60 mm	80mm(Default) /65mm/ 76mm/ 82.5mm	58 mm (2-inch)	58 mm (2-inch)	58 mm (2-inch)	80 mm (3-inch)
Print width	52mm(Default) /54mm / 56 mm 416 dots / 448 dots	72mm(Default)/ 59mm/ 70mm / 80mm 576 dots / 640 dots	48 mm / 382 dots	48 mm / 382 dots	54 mm / 432dots	72 mm / 576 dots
Print speed	Max. 200 mm / sec.		Max. 100 mm / sec. (DC8.5V)	Max. 100 mm / sec.	Max. 150 mm / sec.	
Auto-cutter	V-blade Guillotine method					
Paper thickness	65 μ m-150 μ m		60 μ m-75 μ m			
Dimension W x D x H mm	94.8 x 36.8 x 49.4	115.8 x 36.8 x 49.4	81.2 x 40.0 x 21.6	81.2 x 40.0 x 21.6	101.2 x 40.0 x 21.6	101.2 x 40.0 x 21.6
Reliability	150 km		50 km		100 km	
	1.5 mil. cuts		0.5 mil. cuts		1.0 mil. cuts	

NPI Printer drivers Windows and Linux

NPI Printer Drivers are downloadable from NIPPON PRIMEX website.

-Windows® XP / Vista(32bit)(64bit) / 7(32bit)(64bit)

-Linux (CUPS) sample version

For Windows® CE / Embedded, please contact us.

NPI PRINTER SDK Software development kit

NPI Printer SDK (Software development kit) is available.

By using this SDK and driver on Windows systems, you can implement many useful features in your software with ease.

NPI Easy Print Advanced integrated environment

NPI Easy Print is an integrated environment consists of GUI image designer, image control SDK and printer management SDK.

This SDK reduces lot of cost, time and resource to develop your software.

The above items are available free of charge.

Please contacts us for further details (contact info is on the last page).



NPCA (NPI Printer Control Application Unit) with NP-T320

NEW

51

NEW



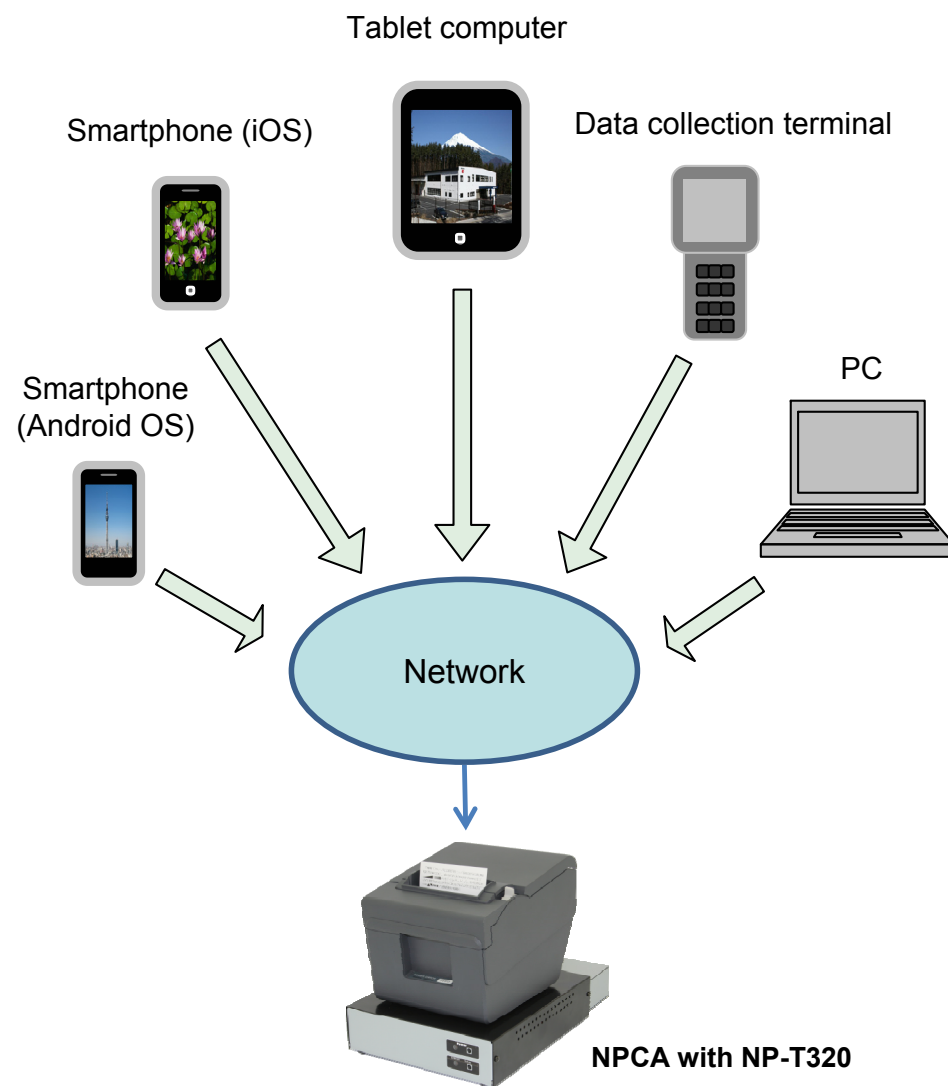
NPCA (NPI Printer Control Application Unit) with NP-T320

Features





- Enables direct printing from any web application
- No need to install driver in your host
- Enables server programming
- Wide selection for devices

Model name NPCA with NP-T320

System Configuration



Desktop printer (POS printer)

	NP-T320	Paper width 3-inch	NEW	53
	NP-T200	Paper width 2-inch	NEW	54
	NP-T2531	Journal printer		55
	NP-T210D	Paper width 2-inch		56

NEW**(Execution speed: Approx. 1.5times faster than standard)**

Features

Paper width

3-inch

Paper loading

Operable head

Paper cutter

Auto cutter

High speed

Max.200mm/sec.

Through put enhancement by compressed data transfer

Printer configuration is replicable to multiple printers.

Model name

NP-T320

Specifications

Model	NP-T320
Print method	Direct line thermal dot
Print speed	Max. 200 mm/sec. (Execution speed: Approx. 1.5times faster than standard)
Resolution	8 dots/mm (203dpi)
Gradation	Simulated 8 gray scale
Number of dots/line	576 dots
Paper width	58mm / 80mm
Print width	54mm / 72mm
Paper diameter	Max.83 mm
Character	USA, Standard Europe, Euro, Arabic, Thai, Eastern European, Cyrillic, Latin, Greek, Turkish
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128 / QR code(model 2) / PDF417
Interface	Serial (RS232C) / USB(V2.0 Full Speed)
Cutter	Partial cut (a tab left at the center)
Operating voltage	DC 24V
External dimensions	143(W) x 190(D) x 142(H)mm

Application

Medical equipment

Measuring instrument

NEW



Features

Paper width

2-inch

Paper loading

Drop-in

Paper cutter

Auto cutter

- Easy operation due to rollpaper “drop-in” type
- Low price
- Super compact and Light weight
- Slim design

Model name

NP-T200

Specifications

Model	NP-T2001	NP-T2002
Print method	Direct line thermal dot	
Print speed	Max. 100 mm/sec.	
Resolution	8 dots/mm (203dpi)	
Number of dots/line	384 dots	
Paper width	58mm	
Print width	48mm	
Paper diameter	Max.83 mm	
Character	International, Polish, Russian, Scandinavian, Turkish, Japanese	
Barcode	UPC-A / UPC-E / EAN-13 / EAN-8 / CODE39 / ITF / CODABAR / CODE128 / QR code(model 2)	
Interface	USB(V2.0 Full Speed) and Serial (RS232C)	
Cutter	Tear Bar	Partial cut (a tab left at the center)
Operating voltage	DC 8.5V	
External dimensions	89.5(W) x 175(D) x 113(H) mm	

• All specifications described are subject to change without prior notice

Application

Medical equipment

Measuring instrument



Model name NP-T2531

Specifications

Model	NP-T2531
Print method	Line thermal dot
Paper width	58 mm
Print width	54 mm
Print speed	Max. 80 mm/sec.
Resolution	8dots/mm
Character size (dot x dot)	FontA (12x24) : 1.50 x 3.00 mm, FontB (9x17) : 1.13 x 2.13 mm
Character types	ANK, Japanese, Extend graphic character set, International, Korean, Chinese (GB18030-2000), Greek, Polish, Russian, Scandinavian, Turkish
Barcode	UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128, QR code
Line feed pitch	0.125mm
Interface	Serial (RS232C) & USB (V2.0 FULL SPEED)
Input buffer	Approx.10kb
Operating voltage	DC24V±5%,
External Dimensions	111.8(W) x 200(D) x 178.3(H) mm
Weight	Approx. 1200g
Paper type	Thermal paper (84mm in diameter)
Operating temperature	0 ~ 50°C
Storage temperature	-25 ~ 70°C
Reliability (head)	More than 50 million pulses , More than 50Km wear distance
Auto cutter	n/a
Safety regulation	-

Features

- Paper width: 2-inch
- Paper loading: Operable head
- Paper cutter: -

Wide open holder for easy paper loading.
 Writing table equipped.
 Security-oriented design with detection capabilities(Head temperature,Paper end,Platen open).

Application

- ATM
- POS system



Features

Paper width

2-inch

Paper loading

Operable head

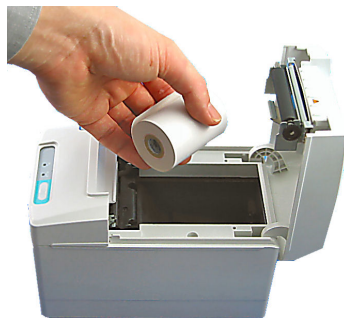
Paper cutter

Auto cutter

High speed: Max. 220mm/sec

Raster bit image selectable

Easy paper loading.



Model name

NP-T210D

Specifications

Model	NP-T210D
Print method	Line thermal dot
Paper width	58 mm
Print width	54 mm
Print speed	Max. 220 mm / sec.
Resolution	8 dots / mm
Character size (dot x dot)	FontA (12x24) : 1.50 x 3.00 mm, FontB (9x17):1.13x2.13mm, Kanji (24 x24)
Character types	ASCII, Block graphics, International
Barcode	UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), CODE39, ITF, CODA BAR, CODE128,QRcode
Line feed pitch	0.125mm
Interface	USB (2.0 FULL SPEED) & Serial (RS232C)
Input buffer	Approx. 10kb
Operating voltage	DC24V±5%,
External Dimensions	111(W) x 184(D) x 124.4(H) mm
Weight	Approx. 1100g
Paper type	Thermal paper (83mm in diameter)
Operating temperature	5 ~ 45°C
Storage temperature	-10 ~ 60°C
Reliability (head)	More than 100 million pulses ,
Auto cutter	500,000 cuts, Partial cut
Safety regulation	CE Marking, C-UL UL60950, FCC: Class A, VCCI: Class A

Application

Point of sales

Various receipt issue

Credit Card Authorization Terminal

ADDRESS : 1-5-12, Unoki, Ohta-ku, Tokyo 146-8650 JAPAN

TEL : +81-3-3750-5817

FAX : +81-3-3750-4555

URL : <http://www.primex.jp>

E-Mail : overseas@primex.co.jp