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# NuPrint™ 310

## 3" (80mm) Thermal Receipt Printer



Supports QR & PDF417 printing



Supports 80 mm thermal paper



2048KB Input Buffer



Up To 260MM Printing Speeds



Warning Sounds for Paper Jam, & Refill

### Features

- Supports to print 3.1" (80mm) thermal paper
- Supports to print general 1D barcode and 2D (QR/PDF417) barcodes as needed
- Easy loading paper, out-off paper, with near-end sensor and black mark detection
- With 256K NV flash an 2MB data buffer to strengthen printing speed and graphic printing and support multi languages with graphic (User defined) printing
- With autocutter and the reliability of cutter life is 1 million times and printer head life up to 100KM
- Supports re-print function, missing order printing and forbid lose order to print
- With Multi-Interface : USB, Serial 232 and LAN
- Compatible ESC/POS command
- Supports Windows , Android, iOS and Linux OS systems and OPOS driver
- Water, oil splash and dust proof design
- Loud speaker and red lighting for reminder paper printing , error, lack paper, without tearing paper warning
- Supports connection with cash drawer

### Specifications:

Printing Method	Direct Thermal
Printing Speed	260mm/s
Paper Width	3.13"±0.2" (79.5±0.5mm)
Paper Diameter	31.5" (80mm)
Paper Thickness	0.06-0.08mm
Column Capacity	576 dots/line 512 dots/line
Line Speed	3.75mm (customizable with commands)
Character Size	ANK, Font A: 12x24 dots; Font B: 9x17 dots
Barcode Printing	1D: UPC-A /E, JAN13 (EAN13) JAN8, (EAN8), Code 39, Code 128, Code 93, Codabar ;

Data Buffer	256KB NVFlash 2MB Input Buffer
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### Cutter:

Autocutter	Semi-cutting (Partial)
Cutter Life	1 million cuts

### Reliability:

Printing Head Life:	Up to 100KM
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### Power:

Power Supply:	AC110V/220V , 50~60Hz, DC 24V=2.5A
Cash Drawer Control :	DC 24V=1A

### Interface:

Interface:	Serial RS232, USB & LAN
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### Environmental

Working Environment:	-4°~122°F (0°~45°C) Humidity (10-80%)
Storage Environment:	-14°~140°F (-10~60°C) Humidity (10-90%)

### Physical

Dimensions:	7.6" x 5.7" x 5.6" (193.3 x 145 x 144 mm)
Weight:	3.75 lbs (1.70Kg)

### Supports Characters

95 Alphanumeric, 19 International, 128x43 Graphics (including user-defined page), Traditional/Simple Chinese, Thai, Japanese, Korean

### Requirements:

Operating System:	Windows® 2000 / XP / Vista / 7 / 8 / 10 / Linux / OPOS
Connectivity Interface:	Serial RS232/ USB / LAN

### Includes:

NuPrint 310, Thermal Paper, Serial Cable, Power Cable, USB Cable, Quickstart Guide, Driver Disc.

### Shipping Information:

Item	UPC Code	Box Dimensions	Box Wt.	Qty/Ctn
NuPrint 310	783750006866	8.75" x 8.3" x 6.25"	5.8 lbs	8

