## **LABEL**

## Thermal Printer

## Healthcare Retail Logistics Manufacturing

- Low noise, high print speed up to 152mm/s
- Innovative and small design, user friendly operation
- With large memory (64MB SDRAM) and can preload more bitmaps
- Support BPLA, BPLZ, BPLE 3 different programming languages









Newland

SCANNING MADE SIMPLE

With peeler

peeler Open structure design

Easy paper loading

With LCD



SPECIFICATIONS				
Print	Print method	Direct thermal		
	Resolution	203DPI		
	Print width	56mm(Max.)		
	Print speed	152mm/s(Max.)		
	Memory	SDRAM: 64MB, Flash:4MB, can be extend to 8MB		
	Sensors	Top cover position position, TPH overheating protection, Mark sensor, Paper existence		
	Drivers	Windows drivers(Win2000/XP/2003/VISTA/2008/Win7/Win8), Linux		
	Interface	Optional: Serial, parallel, USB, USB+Serial, Ethernet, WLAN		
	Button,LED,LCD	1 button, 1 LED, 1 LCD(optional)		
Barcodes Fonts Graphics	Barcodes	1D: CODE39, UPCA, UPCE, Interleaved 2 of 5, CODE128, EAN13, EAN8, HBIC (code 39 with verify symbol), Codabar, industry/interleaved 2 of 5, storage and transportation code, UPC2, UPC5, CODE93, Postnet 25 (China), UCC/EAN CODE, matrix 25 CODE, POSTNET CODE etc. 2D: PDF417, MAXICODE, QRCODE, etc.		
	Fonts	Normal used single-byte fonts: FONT0 ~ FONT8, 6 kinds of ASD smooth fonts, 8 kinds of Courier fonts;User-defined fonts: User can define font and download it to FLASH or SDRAM		
	Character modification	Rotate (0°,90°,180°,270°), enlarge (1-8x)		
	Graphics printing	Plain bit-image in binary system, HEX, PCX, BMP and IMG files can be downloaded to FLASH or RAM.		
	Paper type: Continuous paper, Label paper, Marked paper, etc.			
Paper	Paper width: 62mm (Max.)		Paper roll OD: 127mm (Max.)	
	Paper roll ID: 12.7mm/25.4mm		Paper out: Tear-off, peel-off	
Power supply	Input: 100~240V AC,50~60Hz		Output: 24V DC, 2.5A	
Environment	Operation conditions: $5\sim45^{\circ}\text{C}$ , $20\%\sim90\%\text{RH}(40^{\circ}\text{C})$		Storage conditions: -40~60°C, 20%~93% RH(40°C)	
Physics Spec.	Dimensions: 221(L)×169(H)×125(W)mm		Weight: Approx. 1.1Kg	
Standards	CCC, CE, UL, FCC			



SPECIFICATIONS				
Print	Print method	Direct thermal		
	Resolution	203DPI		
	Print width	104mm(Max.)		
	Print speed	152mm/s(Max.)		
	Memory	SDRAM: 64MB, Flash:4MB, can be extend to 8MB		
	Sensors	Top cover position position, TPH overheating protection, Mark sensor, Paper existence		
	Drivers	Windows drivers(Win2000/XP/2003/VISTA/2008/Win7/Win8), Linux		
	Interface	Standard: USB(On-board) Optional: Serial, Parallel, Ethernet, WLAN(Wi-Fi)		
	Button,LED,LCD	1 button, 1 LED, 1 LCD(optional)		
Barcodes Fonts Graphics	Barcodes	1D: CODE39, UPCA, UPCE, Interleaved 2 of 5, CODE128, EAN13, EAN8, HBIC (code 39 with verify symbol), Codabar, industry/interleaved 2 of 5, storage and transportation code, UPC2, UPC5, CODE93, Postnet 25 (China), UCC/EAN CODE, matrix 25 CODE, POSTNET CODE etc. 2D: PDF417, MAXICODE, QRCODE, etc.		
	Fonts	Normal used single-byte fonts: FONT0 ~ FONT8, 6 kinds of ASD smooth fonts, 8 kinds of Courier fonts;User-defined fonts: User can define font and download it to FLASH or SDRAM		
	Character modification	Rotate (0°,90°,180°,270°), enlarge (1-8x)		
	Graphics printing	Plain bit-image in binary system, HEX, PCX, BMP and IMG files can be downloaded to FLASH or RAM.		
Paper	Paper type: Continuous paper, Label paper, Marked paper, etc.			
	Paper width: 120mm (Max.)		Paper roll OD: 127mm (Max.)	
	Paper roll ID: 12.7mm/25.4mm		Paper out: Tear-off, peel-off	
Power supply	Input: 100~240V AC,50~60Hz		Output: 24V DC, 2.5A	
Environment	Operation conditions: 5~45°C, 20%~90%RH(40°C)		Storage conditions: -40~60°C, 20%~93% RH(40°C)	
Physics Spec.	Dimensions: 210(L)×167(H)×172(W)mm		Weight: Approx. 1.6Kg	
Standards	CCC, CE, UL, FCC			

## **About Newland**

- One of the leading companies in Auto-ID industry
- Over 20 years R&D experiences on barcode scanning technology
- Exclusive **UIMG**\*scanning technology
- Inventor of barcode decoding chips
- The most comprehensive scanning portfolio, from 1D to 2D, from corded to cordless, from paper label to screen barcode & DPM (Direct Part Mark)
- Time to the market OEM & customized scanning solutions
- Direct technical support & professional services





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