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## Thermal Transfer Desktop Label Printer

# LP4 Series Features

*Your winning code*



24hr nonstop printing  
without overheat shutdown



Smallest label height  
"3mm"



Clamshell double-walled  
strong structure



Screwdriver-free assembling  
cutter and peeler



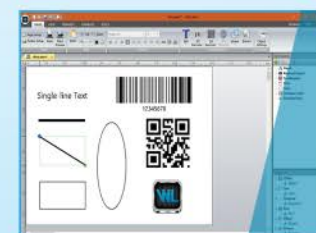
Intuitive display panel



0.5" and 1" core  
Dual ribbon loading design



Cover closing buffer design



"WinLabel" software  
support database function





## LP4 SERIES - Desktop Label Printer

MODEL	LP423N	LP433N	LP423A	LP433A
Printing method	Thermal Transfer / Direct Thermal			
Resolution	203 DPI	300 DPI	203 DPI	300 DPI
Max. print speed	127 mm (5") / second	102 mm (4") / second	127 mm (5") / second	102 mm (4") / second
Max. print width	108 mm (4.25")	110mm (4.32")	108 mm (4.25")	110mm (4.32")
Max. print length	4572mm (180")	2032mm (80")	4572mm (180")	2032mm (80")
Enclosure	Double - walled plastic			
Physical dimension	220mm(W) x 198mm(H) x 288mm(D) 8.7"(W) x 7.8"(H) x 11.3"(D)			
Weight	2.5 KG			
Label roll capacity	127 mm (5")OD			
Ribbon	300M length, max. OD 67 mm, 1" core 100M length, max. OD 38.25 mm, 0.5" core			
Ribbon width	25.4 mm ~ 110 mm (1" ~ 4.3")			
Processor	32-bit RISC CPU			
Memory	8MB Flash memory, 16MB SDRAM		8MB Flash memory, 16MB SDRAM, SD slot for expansion up to 32GB	
Power	External universal switching power supply, Input: AC 100-240V, 2.5A, 50-60Hz, output: DC 24V, 2.5A, 60W			
Operation switch, Button, LED	1 feed button, 8 LEDs		4 buttons, 2 LEDs, 1 LCD (2.13", Resolution: 128x64), 1 Buzzer	
Interface	USB 2.0, RS-232 Ethernet 10/100 Mbps (option), Bluetooth(option), Wireless 802.11 b/g/n (option)		USB 2.0, RS-232, USB Host, Parallel Ethernet 10/100 Mbps (option), Bluetooth(option), Wireless 802.11 b/g/n (option)	
Sensors	Transmissive gap sensor, Reflective sensor (adjustable), Ribbon end sensor, Cover open sensor, Paper near-end sensor (option)			
Internal fonts	Seven kinds of bitmap fonts			
Bar code	1D bar code : Code 11, Code 39, Code 93, Code 128, Codabar, EAN/JAN-8, EAN/JAN-13, Interleaved 2-of-5, ITF-14, MSI Pleassy, PostCode, Telepen, UPC-A, UPC-E, UCC-128, GS1-128, Standard 2 of 5, Industrial 2 of 5 2D bar code : Code 16K, Code 49, Aztec Code, QR Code, PDF417, Micro PDF417, Data Matrix, Grid Matrix, Micro QR Code, MaxiCode GS1 Barcode : GTIN-13, GLN, GTIN-8, GTIN-14(ITF-14), SSCC, GS1-128, GS1 DataBar, GS1 Composite			
Printer language	WPL (Compatible to the other printer languages as ZPL, EPL, TSPL...etc)			
Dealer options	Cutter · Peeler dispenser · External label stand			
Media width	15 ~ 110 mm (0.59" ~ 4.3")			
Media thickness	0.06 ~ 0.19 mm (2.36 ~ 7.48 mil)			
Media core diameter	25.4 mm (1")			
Label length	3 ~ 4,572 mm (0.12" ~ 180")	3 ~ 2,032 mm (0.12" ~ 80")	3 ~ 4,572 mm (0.12" ~ 180")	3 ~ 2,032 mm (0.12" ~ 80")
Real time clock	RTC (battery is not included)		RTC (battery is included)	
Storage condition	-40 ~ 60°C, 10~ 90% (non-condensing)			
Operation condition	5 ~ 40°C, 25 ~ 85% (non-condensing)			
Safety regulation	CE Class B, FCC Class B, CCC, CB, BIS			
Bundled software	"WinLabel" label design software, Windows printer driver, Printer utility, DLL SDK library, EXE executive AP for batch print. Platform support : Windows XP SP3, Vista, 7, 8, 8.1, 10 and Server 2003, 2008, 2012, 2012R2 (32/64 bit)			



Cutter Module



Peeler Module



Made in Taiwan

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