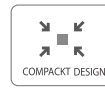# DCode®

DC431 Pro

Thermal Transfer / Direct Thermal

- Equipped dual motor
- Print speed up to 127mm/s
- Ribbon roll capacity 300m, 25.4mm Ribbon Roller (Outter roll ribbon)
- Supporting TSPL-EZ printer language, Eltron and Zebra commands
- Large visual windows

DC431 Pro

Thermal Transfer/ Direct Thermal

BARCODE	VARIOUS INTERFACE	COMPACKT DESIGN	HIGH SPEED	

Model	DC431 Pro
Resolution	300 DPI
Print method	Thermal Transfer / Direct Thermal
Print speed	101 mm (4") / s Max.
Max.print width	104mm (4.09")
Max.print length	889 mm (35")
Media	
Media type	Continuous, gap, black mark, fan-fold and punched hole
Media width	25.4-118mm (1.0"-4.6")
Media thickness	0.06~0.254 mm (2.36~10mil)
Media core diameter	25.4 ~ 76.2 mm (1 "~ 3 ")
Label length	10 ~ 889 mm(0.39" ~ 35")
Label roll capacity	127 mm (5") OD (External Diameter)
Ribbon capacity	Max.300m
Ribbon width	110 mm
Ribbon core inner diameter	25.4 mm (1")
Performance Features	
Processor	32-bit CPU
Memory	8MB Flash Memory/ 8MB SDRAM/ Flash memory can be expanded Max.4Gb
Interface	USB
Sensors	① Gap sensor ② Cover opening sensor ③ Black mark sensor ④ Ribbon sensor
Fonts/Graphics/Symbologies	
Internal fonts	8 alpha-numeric bitmap fonts, Windows fonts are downloadable from software.
1D barcode	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8, EAN-13, EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST
2D barcode	PDF-417, Maxicode, DataMatrix, QR code, Aztec
Rotation	0°、90°、180°、270°
Emulation	TSPL、EPL、ZPL、DPL
Physical Features	
Dimension	299 mm (D) x 235 mm (W) x 198.3 mm (H)
Weight	2.55 kg
Reliability	
Print head life	30 km
Software	
Driver	Windows / Linux / Mac
SDK	Windows / iOS / Android
Power supply	
Input	AC 110-240V,1.8A, 50-60Hz
Output	DC 24V, 2.5A, 60W
Options	
Factory Options	① Built-in Ethernet server (10/100 Mbps); ② RS-232C (2400-115200 bps) communication interface; ③ Cutter ④ Peeling machine ⑤ Bluetooth module ⑥ WiFi module
Dealer Options	① External paper roll holder and 1 "paper roll ② Extension board for external paper roll holder
Environmental Conditions	
Operation	5 ~ 40°C(41~104°F)，Humidity: 25 ~ 85% non-condensing
Storage environment	-40 ~ 60°C(-40~140°F)，Humidity:10 ~ 90% non-condensing