

Century Falcon 4D Thermal Transfer Label Printer



Small Compact Design

The Falcon 4D has a compact design to fit your work environment. The printer is easy to load and unload and comes with both thermal transfer and direct thermal capabilities. Label design software is included with the Falcon 4D. Options include: cutter module, peel & present dispense module, and additional memory.



Flash Memory and Real Time Clock

The Falcon 4D offers a flash memory combined with a real time clock that gives you the ability to upgrade and bring the printer onto another level. The flash memory allows for more space to upload and store additional fonts and label designs.



Built-in USB Interface

The Falcon 4D offers a variety of different communications avenues to fit a wide range of printing environments. Besides both serial and parallel ports, the printer includes a USB port which enables the Falcon 4D to be easily connected to today's newer personal computers. You can also add an ethernet connection board.



300M Ribbon and 5''OD Label Roll Capacity

The Falcon 4D has the capability of accommodating a 127mm (5'') diameter label roll and a 300M ribbon. This large capacity allows for less downtime with increased benefits in production times.

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Technical Specifications



Resolution	203dpi	300dpi
Print Mode	Thermal Transfer/Direct Thermal	
Sensor Location	Moveable, center aligned	
Sensor Type	Reflective	
Sensor Detection	Type: Label gap, black mark and punch hole sensing Detection: Label length auto sensing and/or program command setting	
Print Speed	2" - 6" (5"-6" can be achieved depending on media)	2" - 3"
Print Length	Min. 12mm (.47"); Max. 1727mm (68")	Min. 12mm (.47"); Max. 762mm (30")
Print Width	104mm (4.09")	104mm (4.09")
Media	Label Roll: Max. 127mm (5"); Core Diameter: 1", 1.5", 3" Width: 25.0mm (1") - 118.0mm (4.65"); Thickness: 0.06 - 0.3mm (0.0025" - 0.012")	
Ribbon	Length: 300m (981 ft.); Type: transfer ribbons (wax, hybrid, resin) in widths of 30-110mm (1.18" to 4.33"); Core inner dia. 25.4mm (1"); Outer dia. 64mm (2.52")	
Printer Language	EZPL ; Firmware downloadable	
Software	Application: QLabel III (comes with printer); DLL & Driver: Microsoft Windows 95, 98, Me, NT4.0, 2000 and XP	
Resident Fonts	9 resident alphanumeric fonts (included OCR A&B), which are expandable 8 times horizontally & vertically. All fonts in 8 directions rotation. 6, 8, 10, 12, 14, 18, 24, 30 pts.	
Fonts Download	Windows bit-map fonts & Asian fonts downloadable. All fonts in 8 directions rotation.	
Image Handling	BMP, PCX, Support ICO, WMF, JPG, EMF file through software.	
Barcode	Code 39, Code 93, Code 128 (subset A,B,C), UCC 128, UCC/EAN-128 K-Mart, UCC/EAN-128, UPC A/E (add on 2 & 5), I 2 of 5, I 2 of 5 with shipping bearer bars, EAN 8/13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14, MaxiCode, HIBC, Plessey, random weight, Telepen, FIM, China Postal Code, RPS 128, PDF417, Datamatrix code, (QR code available)	
Interface	Serial, Parallel, USB	
Inter.Trans. Speed	Baud Rate 4800 - 38400, XON/XOFF, DSR/DTR	
Memory	DRAM: 2MB; Flash: 1MB	
LED Display	LED *2, Bi-color; Function Key *1, FEED	
Power	Auto switching 100/240VAC, 50/60 Hz	
Environment	Operation: 40 to 104 degrees F (5 to 40 degrees C) Storage: -40 to 122 degrees F (-20 to 50 degrees C)	
Humidity	Operation: 30-85%, non-condensing Free air storage: 10-90%, non-condensing, free air	
Cert. Approval	CE, CUL, FCC Class A, CCC, CB, BSMI	
Printer Dimensions	Length: 285mm (13.78"); Height: 171mm (6.7") Width: 226mm (8.9"); Weight: 2.8kg	
Options	Rotary cutter module, stripper module, 1MB Flash expansion card + RTC (real time clock), 2MB Flash expansion card + RTC, Internal ethernet adapter card	

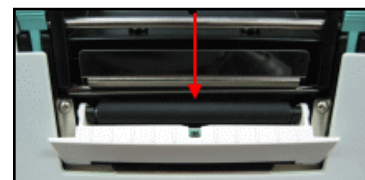
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cutter module



moveable sensor



stripper module