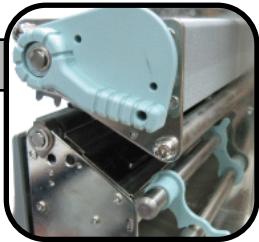


Century Falcon 4 Industrial Thermal Transfer Label Printer



State of the Art Printhead Mechanism

The patented printhead locking mechanism and easy-to-use media guides permit labels or tags to be firmly positioned, thus maintaining accurate media tracking and producing guaranteed print quality. An easily accessible print block makes it a snap to install media and ribbons, and virtually eliminates the possibility of getting labels stuck in the printer.



Large Graphic LCD

A backlit LCD display and three LEDs provide feedback on the printer's operational status and offer quick access to its configuration menu. In addition, some elements of the display can be edited to include customized contact details, enabling end users to get help acquiring supplies or service.



Stand Alone Capability

The Falcon 4 is unique in its ability to stand alone. By using a standard PS/2 keyboard, the operator can design and print labels directly from the Falcon 4. This feature makes the Falcon 4 indispensable in areas where a network connection is either impossible or is not feasible. QLabel IV, a fully functional label software program, is included with the Falcon 4.



Ribbon with Ink Inside/Outside

The Falcon 4 takes a ribbon length up to 450M. It works with all ribbons except near-edge. The ribbon capacity is suitable for large volume printing requirements in industrial applications. The Falcon 4 is designed for ribbon types of both ink inside and ink outside, giving more flexibility in ribbon type choices.

Century Falcon 4 Thermal Printer

Technical Specifications



Resolution	203dpi	300dpi
Print Mode	Thermal Transfer/Direct Thermal	
CPU	16 Bit	
Sensor Location	Moveable, Left aligned	
Sensor Type	Reflective, Transmissive	
Sensor Detection	Type: Label gap & black mark sensing Detection: Label length auto sensing and/or program command setting	
Print Speed	2" - 6"	2" - 4"
Print Length	1270mm (50")	558.8mm (22")
Print Width	104mm (4.09")	106mm (4.24")
Media	Label Roll: Max. 203mm (8"); Core Diameter: 38.1mm (1.5") - 76.2mm (3") Width: 25.0mm (1") - 118.0mm (4.65"); Thickness: 0.06 - 0.25mm	
Ribbon	Length: 450m (1471 ft.); Type: transfer ribbons (wax, hybrid, resin) in widths of 30-110mm (1.18" to 4.33"); User's choice on ink inside or outside. Core inner dia. 25.4mm (1"); Outer dia. 75mm (2.95")	
Printer Language	EZPL (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 4 directions rotation (0, 90, 180, 270 degrees). 6, 8, 10, 12, 14, 18, 24, 30 pts.	
Fonts Download	Windows bit-map fonts & Asian fonts downloadable. All fonts in 4 directions rotation (0, 90, 180, 270 degrees). Asian 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, UPC A/E (add on 2&5), I 2 of 5, EAN 8/13 (add on 2 & 5), Codabar, Post NET, EAN 128, DUN 14, MaxiCode, PDF 417 & Datamatrix code	
Interface	Serial, Parallel, USB, PS2 keyboard wedge	
Inter.Trans. Speed	Baud Rate 300 - 38400, XON/XOFF, DSR/DTR	
Memory	Standard: 2MB Flash, 2MB DRAM Optional: 2MB Flash	
LCD Display	Backlight LCD display: graphics, 4 line x 16 characters [8x16 dot for English; 16x16 dot for Chinese]; Three bi-color LED lamps: power, ready, error; Three feed keys: feed, pause, cancel	
Power	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	
Printer Dimensions	Length: 454.58mm (17.9"); Height: 277.30mm (10.92") Width: 275.55mm (10.85"); Weight: 13kg	
Options	Cutter, Stripper (with liner rewinder), 2MB Flash memory module, Stand-Alone keyboard, Ethernet adapter, QR Code	



**Stand Alone Capability
with a Standard
PS/2 Keyboard**



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