

# Century Falcon 8 Industrial Thermal Transfer Label Printer



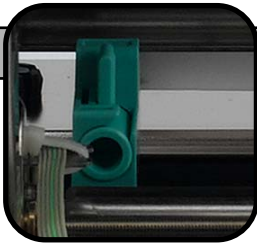
## Easy-Change Printhead

The Falcon 8 utilizes a 300 dpi printhead with print speeds up to 4 inches per second. The Falcon 8 uses flat head printhead technology. The printhead's wide design opens perpendicular to the feed path making it easy to load media and clear the paper path. In addition, the printhead simply snaps in. No tools are required to change the printhead.



## Compact, Reliable, Robust

The Falcon 8 is compact and fits into limited spaces. The printer's dimensions are 9.6 inches tall, 15.1 inches wide and only 7.1 inches deep. The Falcon 8 is also very robust. Its casing is made of industrial strength steel which allows it to function in even the harshest environments.



## Media Features

The Falcon 8 printer has a self-center paper media guide which takes the guesswork out of loading media. It automatically adjusts labels from the center outward to ensure proper media loading. The center-loaded media path insures that media is pulled through evenly and uniformly. This produces a sharp, clear image across the full width of the media.



## User Friendly

The Falcon 8 operates under any host system using TPCL language. The Windows™ driver allows the user to control the printer in a GUI (graphical user interface) environment. The hardware uses green operating cues. These allow the operator to work the printer with confidence. The Falcon 8 is very low maintenance which means less down time.

# Century Falcon 8 Thermal Printer

## Technical Specifications



Resolution	300dpi
Print Mode	Thermal Transfer/Direct Thermal
CPU	16 Bit
Sensor Location	Moveable, Centered
Sensor Type	Reflective, Transmissive
Sensor Detection	Type: Label gap or notch & black mark sensing (2) top, bottom Detection: Label length program command setting
Print Speed	2" - 4"
Print Length	Continuous label: 11mm-640mm; tag: 13mm-640mm; cut tag: 23.4mm-640mm; label: 23mm-640mm
Print Width	10.0 to 216.8mm
Media	Label Roll: Max. OD: 230mm; Core Diameter: 76.2mm Width: 100mm - 142mm; Thickness: 0.08 - 0.18mm (tag), .13mm-.18mm (label)
Ribbon	Length: 300m; Type: transfer ribbons (wax, wax/resin, resin) in widths of 120mm- 220mm; Core inner dia. 25.4mm (1"); Outer dia. 75mm (2.95")
Printer Language	TPCL2
Software	Driver: Microsoft Windows 95, 98, NT4.0, XP
Resident Fonts	Times Roman, Helvetica, Presentation, Letter Gothic, Prestige Elite, Courier, OCR, Outline fonts, Price Fonts All fonts in 4 directions rotation (0, 90, 180, 270 degrees).
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	JAN8, JAN13, EAN8, EAN8+2 digits, EAN8+5 digits, EAN13, EAN13+2 digits, UPC-E+5 digits, MSI, ITF, NW7, CODE39, CODE93, CODE128, EAN128, Industrial 2 to 5, Consumer Barcode, POSTNET
Interface	Serial (standard RS-232C), Parallel (standard Centronics)
Inter.Trans. Speed	Baud Rate 300 - 38400, XON/XOFF, DSR/DTR
Memory	Standard: 4MB Flash ROM SDRAM: 8MB
LCD Display	Backlight LCD display: 16 characters Three LED lamps: power, online, error; Three feed keys: feed, pause, restart
Power	100/120V, 60 Hz
Environment	Operation: 5 to 40 degrees C Storage: -40 to 60 degrees C
Humidity	Operation: 25-85%, non-condensing Free air storage: 10-90%, non-condensing, free air
Cert. Approval	CE Class A, FCC Class A
Printer Dimensions	Depth: 7.1"; Height: 9.6" Width: 15.1"; Weight: 34.4 lbs.
Options	Cutter, External Ethernet Adapter



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