



Century Eagle 4 Industrial Thermal Transfer Label Printer



Easy-Change Ribbon with Optional Ribbon Save

The Eagle 4 is remarkably easy to load because of its two ribbon core design. The dual belt-less linear torque ribbon motors virtually eliminate ribbon wrinkle. The Eagle 4 uses near-edge technology and coated-side-out thermal transfer ribbons. Optional Ribbon Save can decrease your company's expenditures on thermal printing consumables.



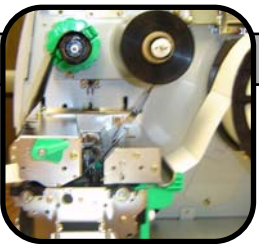
Loading Labels is Easy

Loading labels is easy with the Eagle 4's large removable label spool. The operator can just slide the locking mechanism off, then slide the label spool off to reload. If an extra label spool is loaded ahead of time, down-time is all but eliminated. The Eagle 4 can use roll, die-cut, continuous, and fanfold labels, tags and tickets.



Self-Centering Mechanism and 2-line backlit LCD

The Eagle 4 has a built-in self-centering mechanism. The sensors are moveable from the center to the left edge of your media and are both reflective and transmissive. The Eagle 4 LCD display is backlit and enables users to see messages clearly, even in the darkest environment.



Advantageous Features

The Eagle 4 has several advantageous features. RFID capability is the newest option. The printer also has a built-in internet server. The internet server enables remote adjustments, e-mailed commands, printer e-mail responses, file downloads and XML programming. The Eagle 4 also has basic command interpreter to run basic programs.

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Technical Specifications



Resolution	203dpi Near Edge
Print Mode	Thermal Transfer/Direct Thermal
CPU	32 Bit RISC Processor
Sensor Location	Moveable from center to left edge of media
Sensor Type	Reflective, Transmissive
Sensor Detection	Type: Label gap or notch & black mark sensing (2) top, bottom Detection: Label length program command setting, auto-sensing
Print Speed	3, 6, or 10 inches per second
Print Length	59"
Print Width	1.5" - 4.09"
Media	Label Roll: Max. OD: 8"; Core Diameter: 1.5" - 3" Width: 1" - 5.5"; Thickness: (label) 0.13mm - 0.17mm, (tag) 0.15mm - 0.29mm
Ribbon	Length: 600m; Type: transfer ribbons (near edge wax, wax/resin, resin) in widths of 41mm- 112mm; Coated-side-out with two ribbon cores for easy loading and unloading
Printer Language	TPCL2
Software	Driver: Microsoft Windows 95, 98, NT4.0, XP
Resident Fonts	21 bitmap fonts, 7 outline fonts, optional true type, writable characters (132 fonts). 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.
Barcodes	UPC-EAN/JAN, Code 39, Code 93, Code 128, NW7, MSI, Industrial 2 of 5, ITF, Postnet, RSCC, KIX-Code, Data Matrix, PDF 417, Maxicode, QR Code, Micro PDF 417 (2D Barcodes)
Interface	Serial (standard RS-232C), Bi-Directional Parallel (standard Centronics)
Inter.Trans. Speed	Baud Rate 300 - 38400, XON/XOFF, DSR/DTR
Memory	Standard: 4MB Flash SDRAM: 8MB
LCD Display	Backlight LCD display: 16 characters Three LED lamps: power, online, error; Three keys: feed, pause, restart
Power	100/120V auto-switching
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, UL CSA
Printer Dimensions	Depth: 18.11"; Height: 12.13" Width: 11.45"; Weight: 39.7 lbs.
Options	USB, RFID, Expansion I/O, PCMCIA interface, internal/external ethernet 10/100 LAN, wireless 802.11b LAN (internal/external), Ribbon Save, cutters, rewinder & dispense modules, external label rewinder



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