



# 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.



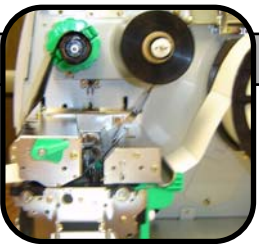
## Loading Labels is Easy

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.

# Century Eagle 4 Thermal Printer

## 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<br>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"<br>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;<br>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<br>SDRAM: 8MB   |
| LCD Display        | Backlight LCD display: 16 characters<br>Three LED lamps: power, online, error; Three keys: feed, pause, restart   |
| Power              | 100/120V auto-switching   |
| Environment        | Operation: 5 to 40 degrees C<br>Storage: -40 to 60 degrees C  |
| Humidity           | Operation: 25-85%, non-condensing<br>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"<br>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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