

Performance

| Printer | Zodiac HS (53mm) | Zodiac HS LA (107mm) |
|---|-------------------------|--------------------------|
| Unique solid state ribbon drive - Intermittent and continuous modes | - | - |
| Printhead | 53mm, 300dpi, 12dots/mm | 107mm, 300dpi, 12dots/mm |
| Print area - Intermittent motion mode | 53mm (W) x 75mm (L) | 107mm (W) x 75mm (L) |
| Print area - Continuous motion mode | 53mm (W) x 204.5mm (L) | 107mm (W) x 200mm (L) |
| Ribbon width | 20mm - 55mm | 55mm - 110mm |
| Maximum ribbon length | 1200 metres | 700 metres |
| Print speed - Intermittent motion mode | 50mm/sec - 800mm/sec* | 50mm/sec - 700mm/sec* |
| Print speed - Continuous motion mode | 0mm/sec - 1000mm/sec* | 0mm/sec - 800mm/sec* |
| High throughput mode, standard by software | - | - |
| Nominal ribbon waste between successive prints | 0.5mm | 0.5mm |

* Print speeds and throughput are resolution, substrate, application and set-up dependent

General

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|--|--|
| 8.4" TFT SVGA (800 x 600) touch screen operator interface | On-board diagnostics |
| Full-colour LCD touch panel interface WYSIWYG print preview | On-board memory, compact flash and/or expansion card |
| Clutchless bi-directional ribbon drive | Off-line set up and parameter storage |
| Simple ribbon webbing | Multiple operator languages |
| 3 levels of password protection | Job selection and database support as standard |
| Ribbon saving features - radial ribbon save, interleaved ribbon save, intermittent ribbon save | |

Software

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|--|---|
| CLARiSOFT® Image Design Software | Auto best before date calculation and concession management |
| Full downloadable font support for Windows TrueType (including multiple languages and Unicode support) | Scalable text including rotation, mirror and inverse printing |
| Fixed, variable and merged text fields | Flexible date/time formats |
| Link fields to databases | Real-time clock functions |
| Multiple graphic formats supported, any size up to maximum print area | Text blocks |
| Formats for shift coding | Auto increment/decrementing text, counters and barcodes |
| Field orientation 0°, 90°, 180° and 270° | Basic shape drawing |
| Mirror image printing, image rotation | User configurable drop-down list fields |
| Barcodes EAN 8, EAN 13, UPC-A, UPC-E, Code 39, EAN128, Code 128, ITF, RSS (including 2D composite codes) | 128Mb message store memory |

Connectivity

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|--|---|
| External inputs (fully software configurable) | 3 x PNP inputs |
| External outputs | 2 x relay outputs and 2 x PNP +24V outputs |
| RS232 | Ethernet |
| Binary and ASCII comms protocols and Windows drivers | USB memory stick support |
| CLARiNET® coder independent network management software | Host PC Mode (remote database) using CLARiNET® |
| Master/slave unit - link up to four coders to a single controller and user interface | Server unit - fully integrate user interface into packaging machinery |

Services

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|-----------------------|---|
| Air supply | 6 Bar, 90psi, uncontaminated - 1.0ml/cycle (max.) |
| Power supply | 90 - 264V |
| Operating temperature | 5° - 40° |

Regulatory approvals

MET N RTL

CE mark

FCC

Printer Dimensions

