

## Product Specifications DT4x & DT2x Desktop Printer

| Model                            |                              | DT2x                                                                                                                                                                                                                                                                                                     | DT4x                                          |
|----------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>Print Method</b>              |                              | Direct Thermal                                                                                                                                                                                                                                                                                           |                                               |
| <b>Resolution</b>                |                              | 203 dpi (8 dot/mm)                                                                                                                                                                                                                                                                                       |                                               |
| <b>Print Speed</b>               |                              | 7IPS (177 mm/s)                                                                                                                                                                                                                                                                                          | 7 IPS (177 mm/s)                              |
| <b>Print Width</b>               |                              | 2.12" (54 mm)                                                                                                                                                                                                                                                                                            | 4.25" (108 mm)                                |
| <b>Print Length</b>              |                              | Min. 0.16" (4 mm)**; Max. 68" (1727 mm)                                                                                                                                                                                                                                                                  |                                               |
| <b>Memory</b>                    | <b>Flash</b>                 | 4 MB Flash (2 MB for user storage)                                                                                                                                                                                                                                                                       | 8 MB Flash (4 MB for user storage)            |
|                                  | <b>SDRAM</b>                 | 16 MB                                                                                                                                                                                                                                                                                                    |                                               |
| <b>Sensor Type</b>               |                              | Fixed transmissive sensor, central aligned<br>Adjustable reflective sensor                                                                                                                                                                                                                               |                                               |
| <b>Media</b>                     | <b>Types</b>                 | Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming                                                                                                                                                                                       |                                               |
|                                  | <b>Width</b>                 | 0.6" (15 mm) Min. - 2.36" (60 mm) Max.                                                                                                                                                                                                                                                                   | 1" (25.4 mm) Min. - 4.64" (118 mm) Max.       |
|                                  | <b>Thickness</b>             | 0.003" (0.06 mm) Min. - 0.008" (0.2 mm) Max.                                                                                                                                                                                                                                                             | 0.0024" (0.06 mm) Min. - 0.008" (0.2 mm) Max. |
|                                  | <b>Label Roll Diameter</b>   | Max. 5" (127 mm)                                                                                                                                                                                                                                                                                         |                                               |
|                                  | <b>Core Diameter</b>         | 1", 1.5" (25.4 mm, 38.1 mm)                                                                                                                                                                                                                                                                              |                                               |
| <b>Printer Language</b>          |                              | EZPL, GEPL, GZPL auto switch                                                                                                                                                                                                                                                                             |                                               |
| <b>Software</b>                  | <b>Label Design Software</b> | QLabel-IV / GoLabel (for EZPL only)                                                                                                                                                                                                                                                                      |                                               |
|                                  | <b>Driver</b>                | Windows 2000, XP, Vista, 8, Windows Server 2003 & 2008                                                                                                                                                                                                                                                   |                                               |
|                                  | <b>DLL</b>                   | Windows 2000, XP and Vista                                                                                                                                                                                                                                                                               |                                               |
| <b>Resident Fonts</b>            | <b>Bitmap Fonts</b>          | 6, 8, 10, 12, 14, 18, 24, 30, 16x26 and OCR A&B                                                                                                                                                                                                                                                          |                                               |
|                                  |                              | Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable<br>Bitmap fonts 8 times expandable in horizontal and vertical directions                                                                                                                                             |                                               |
|                                  | <b>Scalable Fonts</b>        | 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                |                                               |
| <b>Download Fonts</b>            | <b>Bitmap Fonts</b>          | 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable                                                                                                                                                                                                                                   |                                               |
|                                  | <b>Asian Fonts</b>           | 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions                                                                                                                                                                                                                   |                                               |
|                                  | <b>Scalable Fonts</b>        | 90°, 180°, 270° rotatable                                                                                                                                                                                                                                                                                |                                               |
| <b>Barcodes</b>                  | <b>1-D Bar Codes</b>         | Code 39, Code 93, EAN 8 / 13 (add on 2 & 5), UPC A/E (add on 2 & 5), 1 2 of 5 & 1 2 of 5 with Shipping Bearer Bars, Codabar, Code 128 (subset A, B, C), EAN 128, RPS 128, UCC 128, UCC/EAN-128 K-Mart, Random Weight, Post NET, ITF 14, China Postal Code, HIBC, MSI, Plessey, Telepen, FIM, GS1 DataBar |                                               |
|                                  | <b>2-D Bar Codes</b>         | PDF417, Datamatrix code, MaxiCode, QR code, Micro PDF417, Micro QR code, Aztec code                                                                                                                                                                                                                      |                                               |
| <b>Code Pages</b>                |                              | Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737<br>Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257<br>Unicode (UTF8, UTF16)                                                                                                                                               |                                               |
| <b>Graphics</b>                  |                              | Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software                                                                                                                                                                                                    |                                               |
| <b>Interfaces</b>                |                              | Serial port: RS-232(DB-9)                                                                                                                                                                                                                                                                                |                                               |
|                                  |                              | USB port                                                                                                                                                                                                                                                                                                 |                                               |
|                                  |                              | IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45)                                                                                                                                                                                                                                                          |                                               |
| <b>Control Panel</b>             |                              | One Tri-color LED: Power (Green, Orange and Red)<br>Function Key: FEED                                                                                                                                                                                                                                   |                                               |
| <b>Power</b>                     |                              | Auto Switching 100-240VAC, 50-60Hz                                                                                                                                                                                                                                                                       |                                               |
| <b>Real Time Clock</b>           |                              | Standard                                                                                                                                                                                                                                                                                                 |                                               |
| <b>Environment</b>               | <b>Operation Temperature</b> | 41°F to 104°F (5°C to 40°C)                                                                                                                                                                                                                                                                              |                                               |
|                                  | <b>Storage Temperature</b>   | -4°F to 122°F (-20°C to 50°C)                                                                                                                                                                                                                                                                            |                                               |
| <b>Humidity</b>                  | <b>Operation</b>             | 30-85%, non-condensing                                                                                                                                                                                                                                                                                   |                                               |
|                                  | <b>Storage</b>               | 10-90%, non-condensing                                                                                                                                                                                                                                                                                   |                                               |
| <b>Agency Approvals</b>          |                              | CE (EMC), FCC Class A, CB, cUL, CCC                                                                                                                                                                                                                                                                      |                                               |
| <b>Dimension</b>                 | <b>Length</b>                | 8.58" (218 mm)                                                                                                                                                                                                                                                                                           | 8.58" (218 mm)                                |
|                                  | <b>Height</b>                | 6.77" (172 mm)                                                                                                                                                                                                                                                                                           | 6.53" (166 mm)                                |
|                                  | <b>Width</b>                 | 3.94" (100 mm)                                                                                                                                                                                                                                                                                           | 6.61" (168 mm)                                |
| <b>Weight</b>                    |                              | 2.65 lbs (1.2 Kg), excluding consumables                                                                                                                                                                                                                                                                 | 3.3 lbs (1.5 Kg), excluding consumables       |
| <b>Options &amp; Accessories</b> |                              | Cutter Module<br>Label Dispenser<br>External label roll holder for 10" (250 mm) O.D. label rolls<br>External label rewinder                                                                                                                                                                              |                                               |

\* Specifications are subject to change without notice. All company and/or product names are trademarks and/or registered trademarks of their respective owners.

\*\* Minimum print height specification compliance can be dependent on non-standard material variables such as label type, thickness, spacing, liner construction, etc. Godex is pleased to test non-standard materials for minimum height printing capability.



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