

## T300 series

### High performance, cost effective thermal transfer printers

The T300 Series are high performance, cost effective thermal transfer printers. The rugged all metal construction makes them suitable for demanding industrial and commercial environments. The enhanced memory and 32 bit processor provide fast data processing and print speeds. Optional accessories are available for added convenience and efficiency.

The T308S-N provides network capability for real time connectivity with the printer. With such connectivity, print jobs can be modified from any location over the Internet via Web-based tools. The T308S-N printer is also capable of sending alerts via e-mail enabled wired or wireless devices.

The 300 dpi print head on the T312S and T312M produces crisp, high quality text, bar codes and graphic images. The T312S is for use with thermal transfer printable pressure sensitive label products. The T312M is designed for use with wire marker sleeves, as well as thermal transfer printable pressure sensitive label products.



#### Printer specifications

Print head width	104 mm (4.09")
Print head resolution	T308S: 8 dpmm (203 dpi) T312M/T312S: 12 dpmm (305 dpi)
Print speed (maximum)	203 mm per second (8 inches per second)
Media sensor	Transmissive – adjustable
Memory	3 MB DRAM and 750 KB flash T308S-N: Additional 8 MB flash memory in PCMCIA socket
Communication interface	Bi-directional parallel port and RS232C/422/485 serial port
Printer dimensions	283 mm W x 495 mm D x 394 mm H (11.2" W x 19.5" D x 15.5" H)
Printer weight	25 kg (55 lbs)

#### Media specifications

Maximum print width	104 mm (4.09")
Maximum media width	115 mm (4.52")
Minimum media width	20 mm (0.79")
Maximum media roll diameter	203 mm (8.0")
Media core diameter	76 mm (3.0")
Ribbon wind	Ink side out

Product order code	Description
T308S-PRINTER	Tyco T308S thermal printer – standard
T308S-C-PRINTER	Tyco T308S thermal printer – cutter option
T308S-R-PRINTER	Tyco T308S thermal printer – internal rewind option
T308S-N-PRINTER	Tyco T308S thermal printer – network capabilities
T312S-PRINTER	Tyco T312S thermal printer – standard
T312S-C-PRINTER	Tyco T312S thermal printer – cutter option
T312S-R-PRINTER	Tyco T312S thermal printer – internal rewind option
T312M-PRINTER	Tyco T312M thermal printer – standard
T312M-R-PRINTER	Tyco T312M thermal printer – internal rewind option



# WinTotal

## Wire marker and label printing software

WinTotal software is a powerful 32-bit label/marker design package that makes wire marker printing simple. Running in the Windows environment, the package is pre-loaded with all the wire identification products to facilitate marker design. The Windows environment gives access to a huge array of non-English font options, and allows simple importing and manipulation of graphics and logos. Bar code printing is available.

WinTotal software supports all common wire identification needs, including:

- Manual printing
- Automatic set printing from spreadsheets, databases or other CAD systems
- Incremental alpha and numeric fields
- Double-sided marker printing
- Automatic or manual routing or multiple printers
- Paper output option
- Wraparound marker production
- User-defined products
- Programmable buttons for repeated data insertion

The software can be password protected and can be run on networked computers so that the design function can be separated from printing. A full on-screen Help function is incorporated.

There is also a powerful label-making package, so the software can be used to design and print general labelling such as rating plates and shipping labels.

### Features and benefits

- Powerful wire marker design and print software
- Familiar Windows user environment
- Pre-loaded with Tyco identification products
- Powerful import and export functions: reads wire lists from spreadsheets, databases and text files from CAD systems
- Printer multi-tasking
- Multiple on-screen languages

### Label design

- WYSIWYG label design and display
- Align text left, right, justified or centre
- Built-in printer font support
- Windows True Type fonts
- Lines, boxes and graphic images
- Resize, rotate and stretch text, graphics and bar codes
- Thumbnail preview of saved labels

### Printing

- Set and batch printing capabilities
- Multiple application port printing (MAPP)
- Double sided marker printing

- Local or network printer support
- Number of identical or serialised copies selectable from database

### Serialisation

- Increment or decrement by any interval
- Numeric, alphanumeric and custom base Serialisation

### Database options

- Microsoft ODBC support, including: Access, Excel and dBase
- ASCII text files
- AutoCad importing

### Data management

- Visual Basic scripting for custom data processing
- Shareable data fields
- Multiple products within one set or batch

### Minimum recommended computer configuration

Computer	IBM-compatible PC
Processor	Intel Pentium® processor, 400 MHz minimum
RAM	64 MB minimum (128 MB for Windows NT and 2000)
Operating system	Windows 95, 98, ME or NT
Disk space required	15 MB minimum

### Other technical information

Barcode types	Codabar, code 39, code 93, code 128, EAN-13, EAN-8, UPC-E, Interleaved 2/5, ITF (DUN14)
Company logo or graphics	Can be imported in BMP, PCX, MSP, WMF, JPG, JIF, GIF formats
Text and graphics	Can be rotated, moved or resized

### Ordering information

Ordering description	Product description
TMS-WINTOTAL-SWARE	Wire Marker Printing Software – Windows, 32 bit

