

Compuprint 6314

The Compuprint 6314 is the entry level model of the new thermal product line. The Compuprint 6314 offers users a durable, technologically advanced thermal printer with the design principles that have proven successful in previous thermal printers. The small footprint makes the printer ideally suited for use when space is limited. The Compuprint 6314 is designed to address the desktop and light industrial marketplace with the performance and value required in these healthcare, light industrial, retail and shipping applications. The Compuprint 6314 is a feature-rich printer built with a full metal structure, creating an industrial performance printer at a value price.

Value and Features

- Choice of 203 and 300 dpi print resolutions
- Standard Zebra, Datamax and EPL II emulations
- Extensive resident fonts and linear and 2D barcodes
- Enhanced Ribbon mechanism that allows the use of both winds of ribbons
- Choice of Direct Thermal or Thermal transfer configuration
- Parallel, Serial and USB interfaces & optional internal network connectivity
- Transmissive and Reflective media sensors as standard
- Ergonomic design that fits in limited workplace applications
- Ideal for intensive high quality print applications
- Powerful 32-bit multi-tasking processor

Quality output and ease of operation

Available with resolutions of 203 and 300 dpi, the Compuprint 6314 is adapted to a wide range of applications. Standard resident and non-volatile memory fonts ensure the widest choice for label customizations.

While the design and construction of a thermal printer is key to its durability, the ability to interface the printer to an existing or new system is key to a seamless integration into any application. Standard connectivity interfaces for the Compuprint 6314 include an RS-232 serial port, an IEEE 1284 compliant, bi-directional parallel port, and a USB port. Ethernet users have the option of installing an internal Ethernet board.

The Ethernet option provides a printer webpage that allows easy configuration through any web browsers. The ergonomic design and small footprint of the 6314 offers another major advantage for limited workspace applications.

Extensive Fonts, Bar Codes and Images

A standard international character set is provided with a choice of nine fonts that can be supplemented with many downloadable "soft fonts". Most commonly used bar codes are supported on the Compuprint 6314 and graphics images may be stored to enhance label design.

Typical Applications

- Compact environment
- Goods in and material tracking
- Shipping and receiving labelling
- UPC and EAN product marking
- Manufacturing component labelling
- Ticketing



Print technology	6314-DT & 6314-TT	Direct Thermal or Thermal Transfer	6314-H	Thermal Transfer
Max. print speed	6314-DT & 6314-TT	153 mm/s (6 inches per second)	6314-H	102 mm/s (4 inches per second)
Dot Density	6314-DT & 6314-TT	203 dpi (8 dots/mm)	6314-H	300 dpi (12 dots/mm)
Memory	6314-DT & 6314-TT	DRAM 8Mb / 4Mb Flash	6314-H	DRAM 8Mb / 4Mb Flash
Media Width (min./max.)	6314-DT & 6314-TT	19mm (.75") to 120mm (4.7")	6314-H	19mm (.75") to 120mm (4.7")
Media Weight	6314-DT & 6314-TT	70 gm/m2 - 370 gm/m2	6314-H	70 gm/m2 - 270 gm/m2
Media Diameter (max.)	6314-DT & 6314-TT	209mm (8.0") O.D.	6314-H	209mm (8.0") O.D.
Media Handling	Tear Off Mode: individual label tear off Tear Off Strip: labels strips tear off Cut Label: cut to length Roll or fanfold; Die cut or continuous; labels, tags & tickets; paper, film or synthetic stock; Thermal transfer or direct thermal			
Print Width (max)	6314-DT & 6314-TT	104mm (4.09")	6314-H	104mm (4.09")
Print Length (max)	6314-DT & 6314-TT	4,420mm (174") in page mode	6314-H	1,851mm (73") in page mode
Media Sensors	Transmissive and Reflective as standard			
Ribbon Types (TT only)	Wax, Wax/Resin, Resin, Ribbon wind ink side out or wind ink side in, Ribbon is recommended to be at least as wide as the media			
Ribbon max roll size	81.3mm (3.2")			
Ribbon Core Diameter	25.4mm (1")			
Ribbon Length	450 m (1476"); provides 3:1 media roll to ribbon ratios			
Communications Interface	Centronics parallel / RS232C serial and USB; Ethernet optional			
Graphic Features	Line and box drawing, PCX, BMP, IMG & FRG image formats			
Resident Bar Codes	Linear Bar Codes: Code 39, Interleaved 2/5, EAN 8, EAN 13, UPCA, UPCE, Code 128, Code 93, Codabar, HIBC, Postnet, Plessey; 2-Dimensional: PDF-417, Maxi Code (Modes 2, 3, 4, 6), Datamatrix			
Fonts	9 selectable inc. OCR-A, OCR-B; Up to 24x font expansion Hor. & Vert.; Triumvirate smooth fonts 6 up to 48 pts. Fonts can be printed in four directions: 0°, 90°, 180° and 270° All fonts can be printed in normal, and reverse image			
Drivers	WIN 98, WIN2000, WIN XP, WIN NT (Linux on request)			
Emulations	Standard: CZL (Zebra), CDL (Datamax) and EPL II			
Dimensions (W x D x H)	360mm x 270mm x 270.5mm			
Printer Weight	11 Kg (24.2 lbs)			
Operating Temperature	0°C to 50°C (40°F to 104°F)			
Storage Temperature	-40°C to 60°C (-40°F to 140°F)			
Humidity	10% to 90% non-condensing			
Electrical	Autoranging power supply, PFC Compliant Input: 90-265VAC; 50-60Hz			



SFERAL WWT - Compuprint SALES CONTACTS

Italy: (+39) 011 9892 141 -
 Other Countries: (+39) 011 9892 141 -
 Email: sales@sferalwwt.com -
 Website: www.sferalwwt.com -

Ordering Information

Printers

6314-DT Direct Thermal Desk, 4", Par/Ser/USB	6314DT0A1
6314-TT Thermal Transfer Desk, 4", Par/Ser/USB	6314TT0A1
6314-H Thermal Transfer Desk, 4", Par/Ser/USB	6314HT0A1
6314-DT Direct Thermal Peel & Rewind	6314DT1A1
6314-TT Thermal Transfer Peel & Rewind	6314TT1A1
6314-H Thermal Transfer Peel & Rewind	6314HT1A1

Ribbons and Supplies

Wax 108mm X 360 mt	C6000-WC4
Wax Premium 108mm X 360 mt	C6000-WR4
Wax/Resin 108mm X 280 mt	C6000-RB4
Resin 108mm X 280 mt	C6000-SR4

Replacement Printhead 6314-DT & 6314-TT	6314-PH6
Replacement Printhead 6314-H	6314H-PH4

Options

Cutter (Not compatible with Peel&Rewind)	6X14-MCF
LAN Ethernet 10/100 base T.	6X14-NIC



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