

Compuprint 6414 Plus



The Compuprint *6414 Plus* is the mid range model of our new thermal product line which has been developed to meet the needs of the markets. A wide connectivity including both Ethernet and USB give the user all the flexibility he needs to get his data printed. And if there is no host available to connect it, WiFi is an option as well.

The large interactive touch screen panel is designed for easy and intuitive operations. And if the user is forced to wear gloves, the attached orange stylus pen makes life easy to him.

The compact and robust metal frame in combination with its print speed of up to 10 inch per second makes the *6414 Plus* the ideal label printer in cooling houses, warehouses, shipping departments and production lines.

Value and Features

- time saving printing at 10 inch/sec
- resistive touch screen which can be used by stylus pen, too
- team player thanks to Ethernet and optional WiFi
- stand alone worker due to 3 USB host interfaces
- supports Unicode UTF8 & UTF16
- can handle ribbon inks inside in and out
- easy to use out of the box label designer



High connectivity:

- + USB 2.0
- + 3 USB-Hosts
- + Ethernet 10/100 Base-T
- + serial RS232
- + par. Centronics (opt.)
- + WiFi (opt.)



The control center:

The resistive 3,2" touch screen can be handled both by your fingertip and the attached orange stylus pen



Compuprint 6414 Plus – Your most versatile label printer

Printer Model	PRT6414	PRT6414-H
Print Technology		Thermal Transfer & Direct Thermal
Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed	up to 10 inch/second (254 mm/s)	up to 7 inch/second (177 mm/s)
Print Width	max. 108 mm	max. 105,7 mm
Print Length	4 mm – 4572 mm	4 mm – 2159 mm
General Specifications		
Memory	Flash: 128 MB (60 MB for user storage)	SDRAM: 32 MB
Media Sensors	Adjustable reflective sensor and transmissive sensor, left aligned	
Interfaces - Standard	Front: 2 USB-Host (A-Type) Rear: 1 USB-Host (A-Type) / USB 2.0 (B-Type) / serial RS-232 (DB-9) / Ethernet 10/100 Base-Tx IEEE 802.3 (RJ-45)	
Interfaces - Option	parallel Centronics (female, 36 pin) / WiFi print server module (IEEE 802.11 b/g/n) / Bluetooth	
Control Panel	Coloured 3,2" resistive touch screen	
Printer Language	CEL , CZL auto switch - (CEL: Compuprint Eltron Language; CZL: Compuprint Zebra Language)	
Driver	Windows XP – Windows 10 (32 & 64 bit), Server 2003 / 2008 / 2012	
Software	Label Design Software <i>CPLLabel</i>	
User Manual	PDF-File, English	
Graphical Data	Resident graphical file types: BMP & PCX; With CPLLabel further graphical formats are downloadable	
Fonts	Bitmap-Fonts Nr. 6,8,10,12,14,18,24,30 and OCR A & B; up to 8x expandable in horizontal & vert. directions	
1D-Codes (Barcodes)	Codabar, Code 39, Code 93, EAN 8, EAN 13, UPC A, UPC E, UPC and EAN 2 or 5 digit extensions, Interleaved 2 of 5 without and with Shipping Bearer Bars (ITF-14) 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	
2D-Codes	PDF417, Micro PDF417, Datamatrix, Maxicode, QR, Micro QR, Aztec	
Character Sets	Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 Windows Codepage 1250, 1251, 1252, 1253, 1254, 1255, 1257, Unicode: UTF8 & UTF16	
Real Time Clock	Standard	
Power Supply	Autoswitching 100 – 240 V AC, 50-60 Hz	
Safety Approvals	CE (EMC), FCC Class A, CB, cUL, CCC, GOST-R, KC	
Dimensions	Depth: 46,5 cm, Width: 30,5 cm, Height: 26,3 cm	
Weight	13,6 kg	

Media and Consumables

Media Type	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming		
Media Width	Tear: 25,4 – 118 mm (1.0" - 4.64")	Cutter, Dispenser, Rewinder: max. 117 mm	
Media Thickness	0,06 – 0,25 mm (0.003 – 0.01")		
Label Roll Diameter	max. 203,2 mm (8.0")	Core diameter	38,1 – 76,2 mm (1.5" – 3.0")
Ribbon Type	wax, wax/resin, resin – both inkside in and out		
Ribbon Width	30 – 110 mm (1.18" - 4.33")	Ribbon Length	max. 450 m (1476")
Ribbon Roll Diameter	25,4 mm (1.0")	Core Diameter	76,2 mm (3.0")
Printhead	Flathead, durability up to 50 km		

Options

Cutter Module	6414-MCF
Parallel Port Adapter	6414-PPA
Bluetooth Module	6414-BTM
WiFi Print Server 802.11 b/g/n	6414-WPS
External label roll holder for 250 mm (10") diameter	TBD
External label rewinder	6414-EXR
Label Dispenser & internal rewinder (factory instal.)	6414-LDR

Consumables

6414 Printhead 200 DPI, 10 IPS	6414-PH
6414-H Printhead, 300 DPI, 7 IPS	6414H-PH
Ribbon wax/resin (width: 108 mm, length: 300 m)	PRK6414

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