

Compuprint 6414 Plus



The Compuprint 6414 Plus is the mid range model of the new thermal product line and offers to the users a new generation of touch screen industrial barcode printer. The Compuprint 6414 Plus is equipped with multiple Interfaces for high efficiency, large interactive touch screen Panel for easy and intuitive operations. The compact and robust metal design makes the printer suitable and ideal for the applications of Warehousing, Manufacturing and Healthcare and fulfill your most demanding printing needs.

Value and Features

Smart and powerful interfaces with multiple USB hosts (front & back) for flexible usage

Ribbon assembly
- Allows easy and fast ribbon replacement
Multiple ribbon core assembly for different applications.

Enlarged touch screen panel for intuitive and easy operation. Label preview & user friendly interfaces

High quality and productivity
Super fast print speed up to 10 IPS



PRODUCT SPECIFICATIONS
PRT6414 PRT6414-H

Model Name	PRT6414		PRT6414-H	
Print Method	Thermal Transfer / Direct Thermal			
Resolution	203 dpi (8 dots/mm)		300 dpi (12 dots/mm)	
Print Speed	Up to 10 IPS (254 mm/s)		Up to 7 IPS (177 mm/s)	
Print Width	4.09" (104 mm) Up to (108mm)		4.09" (104 mm) Up to (105.7mm)	
Print Length	Min. 0.16" (4 mm)** – Max. 180" (4572 mm)		Min. 0.16" (4 mm)** – Max. 85" (2159 mm)	
Processor	32-bit MPU			
Memory	Flash	128 MB Flash (60 MB for user storage)		
	SDRAM	32 MB		
Sensor Type	Adjustable reflective sensor and transmissive sensor, left aligned			
Media	Type	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming		
	Width	Tear : Min. 1" (25.4 mm) – Max. 4.64" (118 mm) Cutter : Max. 4.61" (117 mm) Dispenser / Rewind : Max. 4.64" (118 mm)		
	Thickness	Min. 0.003" (0.06 mm) – Max. 0.01" (0.25 mm)		
	Label roll diameter	Max. 8" (203.2 mm)		
	Core diameter	Min. 1.5" (38.1 mm) – Max. 3" (76.2 mm)		
Ribbon	Types	Wax, wax/resin, resin		
	Length	Max. 1476' (450 m)		
	Width	Min. 1.18" (30 mm) – Max. 4.33" (110 mm)		
	Ribbon roll diameter	3" (76.2 mm)		
	Core diameter	1" (25.4 mm)		
Printer Language	CEL, CZL auto switch - CEL (Compuprint Eltron Language) CZL (Compuprint Zebra Language)			
Software	Label design software	CPLabel		
	Driver	Windows XP SP2 or later, Vista, Win7, Win8, Win8.1, Server 2003, 2008, 2008R2, 2012, 2012R2, 32 and 64 bit(x64)		
	DLL	Windows XP, Vista, Win7, Win8		
Resident Fonts	Bitmap Fonts	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 Bitmap fonts 8 times expandable in horizontal and vertical directions		
	Scalable Fonts	90°, 180°, 270° rotatable		
Download Fonts	Bitmap Fonts	Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable		
	Asian Fonts	Asian fonts 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions		
Barcodes	1-D Bar Codes	Code 39, Code 93, EAN 8 / 13 (add on 2 & 5), UPC A / E (add on 2 & 5), 12 of 5 & 12 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		
	2-D Bar Codes	PDF417, Micro PDF417, Datamatrix code, Maxicode, QR code, Micro QR code and Aztec code		
Code Pages	Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737 Windows 1250, 1251, 1252, 1253, 1254, 1255, 1257 Unicode (UTF8 - UTF16)			
Graphics	Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software			
Interfaces	<ul style="list-style-type: none"> • USB 2.0 (B-Type) • Serial port: RS-232 (DB-9) • IEEE 802.3 10/100 Base-Tx Ethernet port (RJ-45) • 3 USB Host (A-Type). 2 ports at the front panel, 1 port at the rear panel 			
	Control Panel	<ul style="list-style-type: none"> • Backlight 3.2" touch screen LCD • 1 Power on/off button with green color LED backlight • 1 Control key : FEED / PAUSE / CANCEL with dual color LED backlight: Ready (Green); Error (Red) • 1 Calibration button at rear panel 		
Real Time Clock	Standard			
Environment	Power	Auto Switching 100-240V AC, 50-60Hz		
	Operation temperature	41°F to 104°F (5°C to 40°C)		
	Storage temperature	-4°F to 140°F (-20°C to 60°C)		
Humidity	Operation	20-85%, non-condensing		
	Storage	10-90%, non-condensing		
Agency Approvals	CE (EMC) · FCC Class A · CB · cUL · CCC · GOST-R · KC			
Dimension	Length	18.30" (465 mm)		
	Height	10.35" (263 mm)		
	Width	12" (305 mm)		
Weight	30 lbs (13.6 Kg), excluding consumables			
Options	Cutter module			
	Parallel port adaptor module (Centronic female 36-pin)			
	Bluetooth module			
	WiFi print server module (IEEE 802.11b/g/n)			
	Applicator Interface (DSUB female 15-pin)			
	External label roll holder for 10" (250 mm) O.D. label rolls			
	External label rewinder			
	Label Dispenser+ Internal Rewinder (factory install)			
1" Ribbon winder module (factory install)				
RFID R/W module (project option)				



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