

Compuprint 6416



Compuprint 6416 is the high speed industrial thermal solution of Compuprint.

Compuprint 6416 heavy-duty metal construction, proven reliability, and excellent media handling deliver optimum performance in the most demanding environments, as well as connectivity and application flexibility. For centralized printer management and administration, Compuprint 6416 offer 10/100 Ethernet and WiFi 802.11 b/g (*) interface solutions.

The Industrial 6416 printers are ideal for these applications:

Manufacturing & Warehousing

- Item Labeling
- Packaging/Pallet Labeling
- Compliance Labeling
- Inventory Management
- Shipping / Receiving

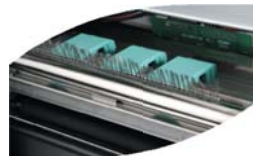
Healthcare

- Prescription Labeling
- Lab sample tracking

Value and Features



Ribbon supply and
rewind module



Modular concept
printhead



Adjustable sensor kit

PRODUCT SPECIFICATIONS

Model Name		PRT6416	PRT6416-H
Print Method	Print Method	Thermal Transfer / Direct Thermal	
	Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
	Print Speed	6 IPS (150 mm/s)	4 IPS (102 mm/s)
	Print Width	6.61" (168 mm)	6.61" (168 mm)
Print Length		Min. 0.16" (4 mm) – Max. 118" (3000 mm)	Min. 0.16" (4 mm) – Max. 54" (1371 mm)
Memory	Flash	4 MB Flash (2 MB for user storage)	
	SDRAM	16 MB	
Sensor Type	Sensor Type	Adjustable reflective sensor and transmissive sensor, left aligned	
	Type	Continuous form, gap labels, black mark sensing, and punched hole; label length set by auto sensing or programming	
	Width	Tear : Min. 2" (50.8 mm) – Max. 7" (178 mm) Cutter : Max. 6.5" (165 mm) – Heavy Duty Cutter : 6.8" (172 mm) Stripper / Rewind : Max. 7" (178 mm)	
	Thickness	Min. 0.003" (0.06 mm) – Max. 0.01" (0.25 mm)	
	Label roll diameter	Max. 8" (203.2 mm) with 3" (76.2 mm) core / Max. 6" (152.4 mm) with 1.5" (38.1 mm) core	
Core diameter		Min. 1.5" (38.1 mm) – Max. 3" (76.2 mm)	
Printer Language		CEL, CZL auto switch - CEL (Compuprint Eltron Language) CZL (Compuprint Zebra Language)	
Software	Driver	Windows XP, Vista, Win7, Win8, Server 2003 & 2008	
	DLL	Windows XP, Vista, Win7, Server 2003 & 2008	
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	
	Scalable Fonts	Scalable fonts 90°, 180°, 270° rotatable	
Barcodes	1-D Bar Codes	Code 39, Code 93, EAN 8 / 13 (add on 2 & 5), UPC A / E (add on 2 & 5), I 2 of 5 & I 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, , China Postal Code, HIBC, MSI, Telepen, FIM, GS1 DataBar	
	2-D Bar Codes	PDF417, Datamatrix code, Maxicode, QR code, Micro QR 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 Unicode (UTF8 - UTF16)	
Graphics		Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software	
Interfaces		• USB port (default on) • Serial port: RS-232 (DB-9) • Ethernet 10/100 Mbps print server (default off ; disables USB when in use) • C F card socket	
Control Panel		• Backlit graphics LCD Display : 128 x 64 dots or 4 lines x 16 characters • Three mono-color status – Leds: Power on , Ribbon out, Media out • Control keys : FEED / PAUSE / CANCEL	
Real Time Clock		Standard	
Power		Auto Switching 100-240V AC, 50-60Hz	
Environment	Operation temperature	41°F to 104°F (5°C to 40°C)	
	Storage temperature	-4°F to 122°F (-20°C to 50°C)	
Humidity	Operation	30-85%, non-condensing	
	Storage	10-90%, non-condensing	
Agency Approvals		CE (EMC) , FCC Class A , CB , cUL , CCC	
Dimension	Length	20.31" (516 mm)	
	Height	11.22" (285 mm)	
	Width	13.58" (345 mm)	
Weight		36,8 lbs (16.7 Kg), excluding consumables	
Options		Cutter Module Internal Rewinder with Label Dispenser Parallel port (Centronic 36-pin) and PS2 port Applicator Interface (1 input, 3 outputs, power 500mA @ 5V) 802.11 b/g wireless print server (Default off; disables USB when in use. Must remove Ethernet card to install) External label roll holder for 10" (250 mm) OD label rolls External label Rewinder	

(*) - supplied as option



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