**Thermal Printers**



**Barcode label printers for industrial and retail environments**

*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.



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



Enlarged touch screen panel for intuitive and easy operation.



Label preview & user

friendly interfaces

Ribbon assembly

- Allows easy and fast

ribbon replacement

Multiple ribbon core assembly for different applications.



High quality and productivity Super fast print speed

up to 10 IPS

*6414 Plus*

|  |  |  |
| --- | --- | --- |
| **Model Name** | PRODUCT  PRT6414 | SPECIFICATIONS  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) |

**Processor** 32-bit MPU



**Print Length**

Min. 0.16” (4 mm)\*\* – Max. 180” (4572 Min. 0.16” (4 mm)\*\* – Max. 85” (2159

mm)mm)

**Memory Flash** 128 MB Flash (60 MB for user storage)

**SDRAM** 32 MB

**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

Tear : Min. 1” (25.4 mm) – Max. 4.64” (118 mm)

Media

**Width**

Cutter : Max. 4.61” (117 mm)

Dispenser / Rewind : Max. 4.64” (118 mm)

Ribbon

**Software**

**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)

**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)

**Label design software** CPLabel

**Driver** Windows XP, Vista, Win7, Win8, Server 2003 & 2008

**DLL** Windows XP, Vista, Win7, Server 2003 & 2008

6, 8, 10, 12, 14, 18, 24, 30, 16X26 and OCR A&B

Resident Fonts Bitmap Fonts

Bitmap fonts 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable Bitmap fonts 8 times expandable in horizontal and vertical directions

Download Fonts

**Scalable Fonts** 90°, 180°, 270° rotatable

**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

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,

Barcodes 1-D Bar Codes

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

* 1. **Bar Codes** PDF417, Micro PDF417, Datamatrix code, Maxicode, QR code, Micro QR code and Aztec code Codepage 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737

Code Pages

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

* + - USB 2.0 (B-Type)

Interfaces

**Control Panel**

* S erial 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
* Ba cklight 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

**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 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

**Length** 18.30” (465 mm)

Dimension

**Height** 10.35” (263 mm)

**Width** 12” (305 mm)

**Weight** 30 lbs (13.6 Kg), excluding consumables Cutter module

Parallel port adaptor module (Centronic female 36-pin) Bluetooth module

WiFi print server module (IEEE 802.11b/g/n)

Options

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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