

UNNATI Premium

Direct Thermal Label & Receipt Bluetooth Printer (Desktop Series)

(1 inch to 4 inches adjustable)



**BluPrints Unnati: Smart Desktop Thermal Printer Series –
High Quality Barcode & QR Code Printers**

Ergonomic, adjustable, user friendly and best-in-class, Unnati is designed specifically to equip you to print high quality labels and receipts of 1-inch to 4-inches, using any barcode software that works on TSPL, ZPL or ESC/POS Command Sets.

CE, IP-54 and BIS Certified, Unnati Series of Desktop Label Printers are smart & reliable, for high-speed, high-resolution Printing of Labels and Receipts, and seamless integration with existing systems. These Smart-sensing Adjustable and Automatic Calibrating Printers are able to detect the label cuts and are usable in a vast variety of applications, from Medical Labels, Barcode / QR Code printing to E-Commerce labels; and are hence extremely versatile.

Bluetooth feature in Unnati Premium enables wireless printing via Android or windows devices.

BluPrints is a proud “Make in India” Technology Design and Manufacturing company, which stands for outstanding product reliability and quality.

SMART PRINTERS
FOR SMART
BUSINESSES

Barcode Printing

- Code 11, Code 39
- Code 93, Code 128
- UPC-A, UPC-E
- EAN/JAN - 8
- EAN/JAN - 13
- QR Codes

E-Commerce

- Labels
- Barcodes
- Stickers
- Receipts

Point of Sales

- Retail POS
- Queue Management
- Restaurants
- Micro Delivery App
- Online Grocery App
- Ticketing

Labeling

- Manufacturing
- Serial Numbering
- Public Health Camps
- E-Mandi
- Smart Parking & Toll
- Hospitals
- Clubs

Features

- High Grade ABS Plastic that with Stands 2Ft Drop
- Long Printer Head life 100 kms
- Smart Sensors and Roller for Adjustment of Label Width
- Automatic Label Cut sensing and Calibration.
- No-Hassle Drop-in Media Loading with Large Paper Capacity
- Versatile Compatibility with Smart Devices
- High quality image printing, Barcode and QR code printing
- High Throughput, Fast Print Speed: 150mm/sec
- BIS, CE, IP-54, WPC Certified, Made In India
- Over the Air (OTA) Programming Support
- USB Enabled
- Supports TSPL, ZPL or ESC/POS Command Sets



Product Spec Sheet

Model Number	UNNATI REGULAR
Printing Method	Direct Thermal Line printing
Memory	144 KB SRAM, 16MB Flash Memory
Character Size	12mm x 24mm (taken care by commands)
Interface	USB 2.0, High Speed, Bluetooth Classic
Programming & Data Buffer	Remote Programmable via USB, 4,000 bytes of Data Buffer, 16MB Flash
Printing Speed (max.)	Up to 150 mm/sec
Resolution Width	8 Dots/mm, 384 Dots/line, 203 DPI
Power	External universal switching power supply Input: AC 100-240V, 2.5A, 50-60Hz Output: DC 24V, 2.5A, 60W
Printer Speed/Life	150mm/Sec, 100 Km
Sensors	Head Open, Paper and Paper width sensors
Command Sets	Supports TSPL, ZPL, ESC/POS
CPU Specification	ARM Cortex, 32 Bits
Max Print Width	104mm (4.1 Inches)
Max Print Length	2286mm (9.0 Inches)
Net Weight	1.8 Kg (Including Box, Adapter)
Dimension (W x D x H)	239 x 180 x 175
Environment	Operating: 5-45°C Storage: 10 - 50°C
Accessories	1 Label Roll, Power Adapter, USB Cable
Switches/Buttons:	POWER/ FEED, Buzzer
Operating Systems:	Android, Windows 7, 8, 10, 11
Software:	Window Driver, BluPrints Smart Print App, BluPrints OPOS Driver
LED Indicators:	Power On/Off, Error, Paper Error



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Media

Media Type	Thermal paper: Continuous/Die-cut
Paper Width	1 in to 4 in
Media Thickness	Max 0.254 mm (10mil) Min 0.06 mm (2.36mil)
Media Core Dia	25.4 mm (1 Inch)
Label Roll Capacity	110 mm (5 inch) OD

Warranty & Post Sales Service

Warranted against defects in manufacturing and materials for 1 year from the date of shipment. 6 months warranty on consumables (Adapter). For the complete warranty statement, please visit: www.bluprints.in

90+ PAN-INDIA REPAIR SERVICE LOCATIONS

Product Certifications

BIS, ETA from WPC, CE, IP-54



ACCESSORIES



Label Roll

Adapter



USB Cable

To Test Your Printer,
Download The **BluPrints**
Smart PrintApp Now!

Available On:

