



UTKARSH/Introduction

## UTKARSH PREMIUM

Bluprints Desktop Thermal Printer with Auto Cutter  
(3 inch/80 mm)

### Bluprints: Smart Desktop Thermal Printer Series

*Simplest Solution for POS Receipting*

The BluPrints UTKARSH PREMIUM is an 80mm Desktop thermal receipt printer used for High-Speed Receipt Printing via USB / Bluetooth and Ethernet. These rugged printers are compact, durable, and easy to setup-use-maintain. These high-speed, high-resolution text & image printing devices, with cash drawer interface are designed to keep up with your high business demand. Ideal for applications that require continuous printing at retail outlets, restaurants, shopping malls, supermarkets, hospitals, multiplex petrol pumps, toll, queue management etc. The robust, high durability, high-speed printing enhances swift billing generation reducing long queues.

This POS receipt printer with auto-cutter is reliable, optimized for high-speed throughput, high impact print and maximum efficiency. Bluprints, a proud "Make in India" stands for outstanding product reliability and quality.

PRINT ANYWHERE  
ENABLING MOBILITY

### Features

- Best in class suitable for retail, ticketing, shopping malls, supermarkets, hospitality-hotels, restaurants
- Built in auto-cutter for easy tear improves operational efficiency
- Longer Printer Head life 100kms
- No-Hassle Drop-in Media Loading with Large Paper Capacity
- Dependable performance -Light weight, high print speed, low noise, low operating cost, Cost Effective
- High quality image printing, Barcode and QR code printing
- High Throughput, Fast Print Speed: up to Up to 250mm/sec
- No Ink or Toner: Use thermal technology which eliminates the need for expensive ink or toner
- BIS Certified, Made in India

## Product Spec Sheet

<b>Model Number</b>	<b>UTKARSH PREMIUM</b>
<b>Printing Method</b>	Thermal Line printing
<b>Print Fonts</b>	Calibri, Tahoma, Verdana, Normal, Multilingual Text
<b>Character Size</b>	Tahoma: 2X2.5mm, ANK: 12*26, Double Width, Double Height
<b>Characters per Line</b>	48 CPL
<b>Interface</b>	USB/BT
<b>Data Buffer</b>	4,000 bytes
<b>Printing Speed (max.)</b>	Up to 250 mm/sec
<b>Resolution Width</b>	8 Dots/mm, 576 Dots/line, 203 DPI
<b>Power</b>	24V Power Adapter, 2AMP
<b>Printer Mechanism Life</b>	150 KM
<b>Prints</b>	Text, 1D Barcode (UPC-A, UPC-E, EAN-8, EAN-11, EAN 13, CODE 39, ITF, CODEBAR, CODE128), 2D Barcode (QR Code, PDF417)/ Raster Image
<b>Dimensions (L x B x H)</b>	193mm*142mm*143.3mm
<b>Environment</b>	<b>Operating Temp.</b> 0-50°C <b>Storage Temp.</b> 20 - 60°C
<b>Accessories</b>	1 USB Cable, 1 Power Adapter
<b>Buttons:</b>	Power, Feed, Error
<b>Operating Systems:</b>	Android & Windows
<b>Software:</b>	Windows and Linux, Windows (WIN7/WIN8/WIN10/WIN11)
<b>LED Indicators:</b>	Power ON/OFF, Error, Paper Out
<b>Media Detection</b>	Paper Sensor

## Paper Specifications

<b>Media Type</b>	Desktop Printer
<b>Paper Width</b>	80 mm
<b>Paper Roll Diameter</b>	80 mm
<b>Sensor Auto</b>	Cutter, Paper sensor and Platen Sensor
<b>Bar Code</b>	1D Barcode/ 2D Barcode
<b>Printer Language</b>	ESC- POS
<b>Media Width</b>	80mm
<b>Limited Warranty</b>	Printer 1 Year Printer Head 100KM or 12 months
<b>Factory Option</b>	1-Year Warranty USB Connectivity <b>Ethernet (RJ-45) in Ultra-Premium Model</b>
<b>User Options</b>	Bluetooth/USB/Cash Box

## ACCESSORIES



Paper Roll



Adapter



Drivers



USB



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

Available On!



## Contact Us

Shed 63, Hartron Complex,  
 phaselV Sectore-18 Electronic  
 City, Gurgaon- 122015

Email ID: [support@bluprints.in](mailto:support@bluprints.in)  
 Mobile No: +91 8447141431

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