

Apix 302 thermal transfer printer

Precision and Reliability

The **Apix 302** is a compact and versatile thermal transfer printer, ideal for label printing across different modes and materials. Thanks to its advanced sensors and compatibility with multiple printing languages, it provides an efficient solution for industrial labeling needs.

COD: STTTAP025
PLURISERVICE CODE STTTAP025

Retail | Trasporti e logistica | Produzione | Sanità

DESCRIPTION

The **Apix 302 printer** is an advanced thermal transfer printing solution, designed to ensure precision and reliability in industrial and commercial environments. Featuring a robust structure and a flexible integrated mechanism, it is compatible with both 0.5” and 1” ribbon cores for greater versatility.

Thanks to its latest-generation sensors, the Apix 302 can automatically detect the printing mode (DT/TT) via the calibration button. It includes a movable reflective sensor for black mark detection, a transmissive sensor for gap or notched labels, and an out-of-paper sensor. The user interface is intuitive, with two multicolor LED indicators to monitor the printer status.

The Apix 302 offers advanced connectivity through USB 2.0, Ethernet, USB-HOST ports, and an optional Bluetooth & Wi-Fi module, making it ideal for any type of business integration. Additional options include a guillotine cutter module with a metal housing, designed to prevent jams and improve printing efficiency.

TECHNICAL SPECIFICATIONS

PRINTING
Media width: 20 mm ~ 118 mm
Maximum outer diameter of paper roll: 127 mm
Maximum print speed: 6 ips (203 dpi), 5 ips (300 dpi)

Ribbon length: 300 m
Ribbon core: supports 0.5” or 1” ribbon cores

Emulation: ZPL-II, TSPL, DPL, EPL2 (EPL available within one month)
Sensors: out-of-paper sensor, gap sensor, ribbon sensor, black mark sensor, cover-open sensor
Automatically detects DT/TT printing mode via the calibration button

Feed button

Full-range movable reflective sensor (for black mark) to support a wider variety of media

Integrated mechanism structure, more flexible for OEM applications

Adjustable TPH pressure to better suit different media

Integrated movable transmissive sensor across more than half the range (for gap or notched labels). Supports printing round labels even with even-numbered rows.

Two LED indicators for printer status, 3 colors

Media width can be easily read thanks to the engraved scale

Communication interfaces
Standard: USB 2.0-B, Ethernet
Optional: Bluetooth, Wi-Fi

Optional accessories
Guillotine cutter, rotary cutter, peeler (coming soon), external metal paper holder

RAM: 64 MB
Flash: 128 MB