RFID PRINTERS FOR EVERY APPLICATION

Printronix Auto ID has a well-established history of delivering high-performance, ultra-versatile and highly reliable printers.

This legacy continues with the RFID printers. Printronix RFID printers support the latest encoding and RF coupling technology, and also include an RFID label calibration feature for easy setup.

All RFID printers support multiple print languages for easy deployment, and are compatible with the latest silicon and inlays from the most well-established vendors in the RFID industry.

Every printer is designed and tested to meet high mean-time-between-failure metrics to ensure reliable operation for years to come.

T6000e
Enterprise-Level Industrial Printer

The T6000e RFID printer is designed for high-volume RFID label applications of up to 10,000 labels per day. The printer includes an internal and external antenna giving it the flexibility to support a huge range of RFID applications including on-metal and standard RFID labels. This versatile series is available in 4" and 6" print widths with 203/300/600 dpi print resolution and includes a full suite of communication options.

RFID SYSTEM	**Encoder** - GS1 / EPCGlobal UHF Gen2 **Antenna** - Internal adjustable & external fixed **Printer Languages** - PGL, ZGL, STGL, MGL
SUPPORTED LABELS	**Inlay Type** - Standard Label / On-Metal **Label Sizes** - Standard Pitch 2.0 in Short Pitch 1.0 in On-Pitch 0.625 in **RFID Label Calibration** - Automatic
SUPPORTED CHIP (IC) /INLAYS	Latest-generation chips & inlays from leading manufacturers, including support for on-metal tags. For validated inlays & tags visit the Printronix Auto ID website.
RFID DATA VALIDATION	**RFID Encoding Failures** - Full / Partial Label Overstrike (Depends on label length) **RFID Label Counter** - Tracks good/bad labels
PRINT RESOLUTION	203dpi, 300dpi, 600dpi
MAX PRINT SPEED	4" 14ips@203dpi, 12ips@300dpi, 6ips@600dpi 6" 12ips@203dpi, 10ips@300dpi
MAX PRINT WIDTH	4.1in, 6.55 in
MEDIA HANDLING	Cutter, Peel/Rewind, Batch Rewind
COMMUNICATIONS	**Standard** - Ethernet, USB Host/Device, Serial **Optional** - 802.11 a/b/g/n/ac, Parallel, GPIO

T4000
Mid-Level Industrial Printer

The T4000 provides excellent flexibility, supporting both standard labels and tags, as well as 'on-metal' tags (that can operate on metal surfaces). It is designed to support mid-volume applications of up to 5,000 labels per day. With a smaller footprint and metal enclosure, it can operate in tight spaces yet still provide the durability needed for enterprise applications.

RFID SYSTEM	**Encoder** - GS1 / EPCGlobal UHF Gen2 **Antenna** - External Fixed **Printer Languages** - PGL, ZGL, STGL, MGL
SUPPORTED LABELS	**Inlay Type** - Standard Label / On-Metal **Label Sizes** - Standard Pitch 2.0 in Short Pitch 1.0 in On-Pitch 0.625 in **RFID Label Calibration** - Automatic
SUPPORTED CHIP (IC) /INLAYS	Latest-generation chips & inlays from leading manufacturers, including support for on-metal tags. For validated inlays & tags visit the Printronix Auto ID website.
RFID DATA VALIDATION	**RFID Encoding Failures** - Full / Partial Label Overstrike (Depends on label length) **RFID Label Counter** - Tracks good/bad labels
PRINT RESOLUTION	203dpi, 300 dpi
MAX PRINT SPEED	10ips@203dpi / 7ips@300dpi
MAX PRINT WIDTH	4.1in
MEDIA HANDLING	Cutter, Peel/Rewind
COMMUNICATIONS	**Standard** - Ethernet, USB Host/Device, Serial **Optional** - 802.11 a/b/g/n/ac, Bluetooth 4.2

T800
Enterprise-Level Desktop Printer

Designed for lower volume applications of up to 2,500 labels per day, the T800 provides a cost effective solution for encoding and printing of RFID labels. It has an adjustable, multi-position, center-justified antenna enabling it to work with a wide range of label constructions.

RFID SYSTEM	**Encoder** - GS1 / EPCGlobal UHF Gen2 **Antenna** - Adjustable / Multi-position **Printer Languages** - PGL, ZGL, STGL, MGL
SUPPORTED LABELS	**Inlay Type** - Standard Label **Label Sizes** - Standard Pitch 2.0 in Short Pitch 1.0 in On-Pitch 0.625 in **RFID Label Calibration** - Automatic
SUPPORTED CHIP (IC) /INLAYS	Latest-generation chips & inlays from leading manufacturers, including support for on-metal tags. For validated inlays & tags visit the Printronix Auto ID website.
RFID DATA VALIDATION	**RFID Encoding Failures** - Full / Partial Label Overstrike (Depends on label length) **RFID Label Counter** - Tracks good/bad labels
PRINT RESOLUTION	203dpi, 300dpi
MAX PRINT SPEED	8ips@203dpi / 6ips@300dpi
MAX PRINT WIDTH	4.1in
MEDIA HANDLING	Cutter, Peeler
COMMUNICATIONS	**Standard** - Ethernet, USB Host/Device, Serial **Optional** - WiFi 802.11 a/b/g/n/ac, Bluetooth 4.2