Reduce your environmental impact with increasing your fulfillment throughput with the FOX IV L3904 Linerless Label Print and Apply System.

Zero Labeling Waste: The L3904 uses direct thermal, continuous roll, linerless label material instead of traditional pre-cut pressure sensitive label stock. By utilizing the linerless label material, the L3904 completly eliminates any waste label liner or spent thermal transfer ribbon from the waste stream. This means reduced environmental impact from your company. Additionally, since the linerless material is continuous, there is no gap between labels effectively giving you more labels per roll. With a large 16" OD label roll capactiy, the L3904 provides extended production between roll changes since more labels per roll can be printed.

Easy to Use and Maintain: The FOX IV Linerless integrates a SATO CL4NX Plus Linerless label printer engine into the proven FOX IV applicator design. This fast, intelligent printer is built into the FOX IV center-wall for precision label tracking, printing, and placement. The full-color LCD screen accesses on-board instructional videos as well as settings to make relevant printer information accessible on each unit. Other user-friendly features include print speeds up to 6 ips, tool-free print engine maintenance, screened label path, and a visual wear indicator on the platen roller. Additionally, the print engine comes pre-installed with competitive printer language emulations for simple replacement or addition to a non SATO labeling environment.

In Control: The solid anodized aluminum center -wall houses centrally located controls for outstanding reliability and performance. Full color HMIs enable operators to access the main print and apply controls through the Allen-Bradley PLC.

- Reliable SATO Printing Technology

- 203, 305, or 609 dpi

- Allen Bradley PLC Controller with addressable Ethernet I/O for ease of integration with WCS

- Large 16" OD label roll capacity for high volume/extended production runs

- Communication language emulations

- Full color touch-screen HMIs

- Selection of application methods

- Reduced environmental impact

TECHNICAL SPECIFICATIONS - FOX IV L3904 Linerless Label Print and Apply

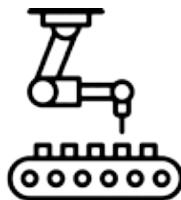| Printer Details	L3904
Method	Direct Thermal Linerless
Print Resolution	203, 305, 609 dpi (8, 12, 24 dots/mm)
Max. Print Speed	2-6 ips (51 - 152 mm/sec)
Min./Max. Label Length	1.18" (30 mm) - 8" (203 mm)
Min./Max. Media Width	2.36" (60 mm) - 4.65" (118 mm)
Max. Print Width	4.09"/104 mm
User Interface	Full-color HMI's for printer and applicator functions
Size**	18.75"H X 14.84"D x 32.75"W (476 x 377 x 832 mm)
Weight	105 lbs (48 kg)
Label Roll Size	
Max. Roll OD	16" (406 mm)
ID/Core Sizes	3", 5" or 6" (76, 127, 152 mm)
Operating Environment	
Power Supply	Universal w/power-factor correction 90V-264V AC, 48-62 Hz
Temperature	40° - 104° F (5° - 40° C)
Relative Humidity	Max. 95% non-condensing
Air Requirements	80-100 psi dry clean air
Applicator Options	
Cylinder (standard), tamp, tamp-roll, vacuum belt, wipe/merge, corner wrap, custom application methods	
Communication and Memory	
Standard - USB 2.0 (Type A, Type B), Ethernet (IPv4/IPv6) on Rear Panel, USB 2.0 (Type A) on Front Panel, RS-232C, Parallel Port, EXT I/O Interface, NFC **Optional Wireless LAN Kit (Internal) -** Wi-Fi® and Wi-Fi Direct® Certified, IEEE 802.11ac, DualBand (2.4 GHz, 5 GHz)	
Orientation Options	
Top Apply, Nose Up Side Apply, Nose Down Side Apply, Bottom Apply	
Printer Languages	
Auto Detect - SBPL®, SEPL®, SZPL®, SDPL®, SIPL® or STCL® (pre-installed). Optional - XML, PDF Direct Printing, AEP	

Additional specifications available upon request. Specifications and design subject to change without notice.
**Does not include applicator assembly. Dimensional drawings available upon request.

The L3904 linerless labeling system performs all of the functions of a traditional label print and apply system while eliminating both label liner and spent ribbon from the waste stream.
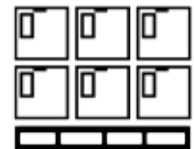

COMPLIANCE LABELING

PRODUCT LABELING

SHIPPING LABELING

PALLET LABELING

FOX IV TECHNOLOGIES, INC.
6011 ENTERPRISE DRIVE, EXPORT, PA 15632 • 724-387-3500 • WWW.FOXIV.COM

We Solve the Tough Ones...Globally