



FOX IV 6980 Series Label Print and Apply



FOX IV Technologies 6980 series makes printing and applying your labels fast and simple. With a modular design featuring a range of SATO OEM print modules, the 6980 series is easy to load, operate, and maintain.

Hook It Up: The 6980 series features an Allen-Bradley PLC Controller, which makes integration and OEE reporting smooth and simple. The addressable Ethernet connectivity enables bi-directional communication to poll operational tags.

That Pioneering Spirit: Just as FOX IV is an innovator in print and apply labelers, SATO was the first printer manufacturer to design an OEM print module for use specifically in printer-applicators. FOX IV's 6980 Series are designed with that same pioneering spirit for reliable operation and user-friendliness. Some key features are swing-away cylinders, printed media paths, powered rewind, and large label

roll capacity.

Swap It Out: Because the 6980 Series utilizes the reliable SATO OEM print modules, downtime due to maintenance or repair is minimal. Print rollers and print heads are easily removed for cleaning or replacement. For more significant repairs, simply swap out the engine and repair as time permits. Additionally, the 6980's have an easy-access electronics enclosure that keeps the internal workings of the printer-applicator clean and accessible.

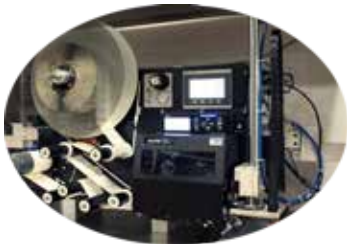
Just Stick It: The 6980 Series is available with a range of label application methods to ensure the best label adhesion for your application. Choose from the standard tamp method with hard or soft pad, or, choose tamp-blow, wipe-on, corner-wrap, adjacent panel label application or a custom designed application method.

- SATO Printing Technology
- 203, 305, or 609 dpi
- Choice of Modular Print Engines - SATO S84ex or S86ex
- 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
- 4.3" full color touch-screen
- Selection of application methods

TECHNICAL SPECIFICATIONS - FOX IV 6980 Series Label Print and Apply

Printer Details	6984 w/SATO S84ex	6986 - w/SATO S86ex
Method	Direct Thermal/Thermal Transfer RFID Option Right- or Left-hand Models	Direct Thermal/Thermal Transfer RFID Option Right- or Left-hand Models
Print Resolution	203, 305, 609 dpi (8, 12, 24 dots/mm)	203, 305 dpi (8, 12 dots/mm)
Max. Print Speed	16 ips (406.4 mm/s) at 203 dpi 14 ips (355.4 mm/s) at 305 dpi 6 ips (152.4 mm/s) at 609 dpi	14 ips (355.4 mm/s) at 203 dpi 12 ips (304.8 mm/s) at 305 dpi
Min. Label Length	.51" (13 mm)	.51" (13 mm)
Max. Label Length	Label and application method dependent	Label and application method dependent
Min./Max. Media Width	.51" (13 mm) - 5.16" (131 mm)	2.13" (54 mm) - 7.09" (180 mm)
Max. Print Width	4.09"/104 mm	6.6"/168 mm
User Interface	Large, 4.3-inch, full-color LCD touch screen that can be remotely located, up to two meters	Large 4.3-inch, full-color LCD touch screen that can be remotely located, up to two meters
Size**	18"H X 13.6"D x 32"W (457 x 345 x 813 mm)	18"H x 14.4" D x 32" W (457 x 365 x 813 mm)
Weight	105 lbs (48 kg)	108 lbs (49 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	
Applicator Options		
Swing-Away Cylinder (standard), tamp, blow-on, tamp-roll, custom application methods		
Communication and Memory		
Dual USB Host, USB v2.0, RS232, Parallel, Ethernet, Bluetooth 4.1, Optional internal communication slot to add parallel port option card, dual band 802.11ac WiFi and Bluetooth option card, 10/100 Ethernet card; MEMORY: 512 MB Flash, 512 MB SDRAM, User Available 64 MB Flash, 8 MB SDRAM		
Orientation Options		
Top Apply, Nose Up Side Apply, Nose Down Side Apply, Bottom Apply		
Printer Languages		

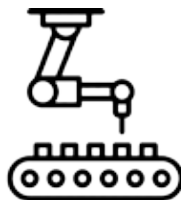
Additional specifications available upon request. Specifications and design subject to change without notice.
**Does not include applicator assembly. Dimensional drawings available upon request.



Capable of 24/7 operation and featuring a large label capacity, the full sized 6980 Series is an ideal automated labeling system for medium to high volume labeling applications.



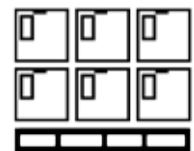
COMPLIANCE LABELING



PRODUCT LABELING



SHIPPING LABELING



PALLET LABELING



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