



# FOX IV 4700 Series Label Print and Apply



4741M-2

**Honeywell**

### ***Integrated Honeywell Print and Apply:***

The FOX IV 4700 Series incorporates the rugged Honeywell PXie high-performance Industrial Printers into fully integrated, reliable print and apply systems capable of round-the-clock operation. In conjunction with the proven FOX IV design, the Honeywell based 4740 Series delivers outstanding performance with advanced connectivity and control, plus operator friendly features that reduce downtime and minimize maintenance costs. There are various configurations and options available to ensure that your print and apply matches your application including 4" or 6" wide print engines, print resolution options up to 406 dpi, compact Mini or large capacity Standard body sizes, RFID and WiFi options, as well as choice of controller. These systems are ideal for labeling applications from product to pallet, compliance to fulfillment, and everything in between.

### ***It's SMART:***

The Honeywell PXie print engine enables the 4700 Series to handle applications that other systems simply can't due to their Smart Printer design. The 4700s are able to host stand-alone applications right in the print and apply system with programs developed through the Fingerprint and C# programming languages thus eliminating a connected PC. It also provides the ability to control peripheral devices, such as scanners and scales, directly from the print and apply system thereby reducing errors and streamlining operational processes. Additionally,

the user selectable printer command languages emulate other popular printer resident languages, so the 4700s can easily be incorporated into mixed printer environments or replace legacy systems no longer available.

### ***And Easy to Use and Maintain:***

The FOX IV 4700 Series is built with the user in mind. Operator and maintenance friendly features help to deliver outstanding performance while minimizing downtime. Printheads are fast and easy to replace thanks to Honeywell's magnetic QuickMount™ printhead design. Loading media is simple as well - just follow the screened label and ribbon paths printed directly onto the print and apply system's center wall. FOX IV's swing-away cylinder design provides full access to the printhead area for cleaning, replacing parts, and loading media.

### ***Stand alone or part of a turnkey system:***

Because of the Honeywell Smart Printer design, a FOX IV 4700 Series print and apply can be deployed as a stand-alone system without a PC or dedicated data connection for reduced infrastructure and improved efficiency. They can also work in conjunction with full production lines and peripherals through external data sources and controllers. FOX IV's Standard size 4749 and 4769 systems incorporate Allen-Bradley PLCs to make integration even smoother. Additionally, FOX IV can design a complete turnkey labeling system with the print and apply, conveyor and any necessary peripherals to make your labeling application a success..

- Honeywell PXie Print Engine
- Compact Mini and Full-Sized Standard Body Sizes
- 203, 300, and 406 dpi print resolutions
- Media up to 6.7" Wide
- Integrated Smart Printer control
- Options include RFID and WiFi Connectivity
- Robust FOX IV design
- User selectable printer languages

# TECHNICAL SPECIFICATIONS - FOX IV 4700 Series Label Print and Apply

Configuration	4741M	4741S	4749S	4761S	4769S
Print Engine	Honeywell PX4ie	Honeywell PX4ie	Honeywell PX4ie	Honeywell PX6ie	Honeywell PX6ie
Method	Thermal Transfer or Direct Thermal	Thermal Transfer or Direct Thermal	Thermal Transfer or Direct Thermal	Thermal Transfer or Direct Thermal	Thermal Transfer or Direct Thermal
Resolution	203, 300, or 406 dpi (8,12,16 dpmm)	203, 300, or 406 dpi (8,12,16 dpmm)	203, 300, or 406 dpi (8,12,16 dpmm)	203, 300 dpi (8, 12 dpmm)	203, 300 dpi (8, 12 dpmm)
Control Type	FOX IV	FOX IV	Allen Bradley PLC	FOX IV	Allen Bradley PLC
Max. Media Width	4.72" (120 mm)	4.72" (120 mm)	4.72" (120 mm)	6.70" (170 mm)	6.70" (170 mm)
Max. Print Width	4.4" (112 mm) DT 4.3" (110 mm) TT	4.4" (112 mm) DT 4.3" (110 mm) TT	4.4" (112 mm) DT 4.3" (110 mm) TT	6.6" (167.4 mm)	6.6" (167.4 mm)
Max. Media Length	8" (203 mm)	18" (457 mm)	18" (457 mm)	12" (305 mm)	12" (305 mm)
Max. Ribbon Size	4.72"x 1476' (120 mm x 450 m)	4.72"x 1476' (120 mm x 450 m)	4.72"x 1476' (120 mm x 450 m)	6.7" x 1476' (170 mm x 450 m)	6.7" x 1476' (170 mm x 450 m)
Media Roll ID	3", 5" Core (76, 127 mm)	3", 5", or 6" Core (76, 127, or 152 mm)	3", 5", or 6" Core (76, 127, or 152 mm)	3", 5", or 6" Core (76, 127, or 152 mm)	3", 5", or 6" Core (76, 127, or 152 mm)
Media Roll OD	Up to 12" (305 mm)	Up to 16" (406 mm)	Up to 16" (406 mm)	Up to 16" (406 mm)	Up to 16" (406 mm)
Operating Environment	Power Supply Universal w/power-factor correction 90V-264V AC, 48-62 Hz ; Air 80-100 psi; Temperature 40° - 104° F (5° - 40° C); Relative Humidity Max. 95% non-condensing				
Printer Command Languages	Fingerprint (FP), Direct Protocol (DP), IPL, ZSim2 (ZPL-II), DPL; XML enabled for SAP® All and Oracle® WMS				
Size ** (does not include label roll guard or applicator assembly)	Width: 18" (457 mm) Depth: 12.5" (318 mm) Height: 18" (457 mm) Weight: 56 lbs (25.4 kg)	Width: 25" (635 mm) Depth: 12.5" (318 mm) Height: 26" (660 mm) Weight: 101 lbs (45 kg)	Width: 25" (635 mm) Depth: 12.5" (318 mm) Height: 26" (660 mm) Weight: 101 lbs (45 kg)	Width: 25" (635 mm) Depth: 15" (381 mm) Height: 26" (660 mm) Weight: 106 lbs (47 kg)	Width: 25" (635 mm) Depth: 15" (381 mm) Height: 26" (660 mm) Weight: 106 lbs (47 kg)
Options	RFID, WiFi, Emergency Stop, Enclosure, Mounting Stand, Extended Cylinder Lengths, +	RFID, WiFi, Emergency Stop, Enclosure, Mounting Stand, Extended Cylinder Lengths, +	RFID, WiFi, Emergency Stop, Enclosure, Mounting Stand, Extended Cylinder Lengths, +	RFID, WiFi, Emergency Stop, Enclosure, Mounting Stand, Extended Cylinder Lengths, +	RFID, WiFi, Emergency Stop, Enclosure, Mounting Stand, Extended Cylinder Lengths, +

Additional specifications available upon request. Specifications subject to change without notice.

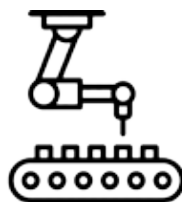
\*\*Dimensional drawings available upon request.



The Honeywell based 4700 Series is ideal for most labeling applications - from compliance to shipping labeling. It's easy to add to existing facilities as well as new labeling applications with its user selectable all-in-one printer command languages, connectivity options, and Smart Printer capabilities.



COMPLIANCE LABELING



PRODUCT LABELING



SHIPPING LABELING



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*We Solve the Tough Ones...Globally*