T3-OPX Specifications

Operation

Operation	
Ink Type	Pigmented aqueous ink, 4 Individual CMYK cartridges
Print Resolution	**High Resolution Mode:** 1200 x 1200 optimized dpi from 600 x 600 input dpi. **Production Mode:** 600 x 1200 optimized dpi from 300 x 300 input dpi.
Print Speed	Up to 18 ips (27 m/min)
Print Width	11.7" (297 mm) max.
Media Sensors	Optical TOF sesnsor, adjustable position Pressure sensors for height control
Connectivity	802.3 LAN (10/100/1000) Ethernet port
Software	TrojanControl Software RIP
Software Requirements	A. RIP Server Software requirements Windows 10, 8 or 7 (64-bit) B. RIP Client Software requirements Chrome browser (Mac OS or Windows)

Environment & Physical

Environment & Physical	
Printer Operation	Operation 15° to 30° C (59° to 86° F) Transport –40° to 60° C (–40° to 140° F) Relative Humidity 20 to 80% Altitude 0 to 3048 m
Power Requirements	100-240V AC – 50/60 9A
Print Unit Dimensions	Width: 20.4" (518 mm) Length: 20.3" (516 mm) Height: 11" (290 mm) (excluding height adjustable bracket)
Weight	44 lbs. (20 kg)
Media Cleaning Unit Dimensions	Width: 18" (457.5 mm) Length: 6" (154 mm)
Media Cleaning Unit Weight	8 lbs (3.5 kg)
Touchscreen	15.6"
Optional Accessories	Conveyor table, roller guide set, feeding table, catch tray, artwork designer software (manage variable data)

Supplies

Supplies	
Ink Cartridges	C: 238 ml M: 233 ml Y: 225 ml K: 498 ml ISO pages: K:20,000 pages CMY: 16,000 pages
Maintenance	Replaceable Service Tray
Average Drop Volume	10 pl K, 8.5 pl CMY

Media

Media	
Types	Uncoated paper board, wood, card board
Width	Depends on transport/installation
Length	35.5" (902 mm)
Thickness	0 – 4" (0 – 100 mm) automatic height calibration

Standard Table (MT1)

Standard Table (MT1)	
Speed	Up to 18 ips (27 m/min)
Power Requirements	100-240V AC – 50/60 Hz 2.5A
Dimensions	Width: 24.6" (626 mm) (includes Emergency step) Length: 59.3" (1507 mm) Height: 35" – 23.4" (892 mm – 595 mm)
Support Material Width	23.6" (600 mm)
Suction	5 fans, adjustable speeds

Wide Table (MT2)

Wide Table (MT2)	
Speed	Up to 18 ips (27 m/min)
Power Requirements	100-240V AC – 50/60 Hz 2.5A
Dimensions	Width: 40.3" (1026 mm) (includes Emergency step) Length: 79" (2007 mm) Height: 35" – 23.2" (890 mm – 590 mm)
Support Material Width	39.4" (1000 mm)
Suction	7 fans, adjustable speeds

TrojanLabel®

T3-OPX

The TrojanLabel® **T3-OPX** enables high-quality, full-color printing directly onto materials with ink-receptive surfaces such as cardboard, postcards, boxes, paper bags, wooden planks, filled blister envelopes and folded boxes ready for shipment. Featuring pigmented inks, the **T3-OPX** provides superior durability optimized water resistance, lightfastness and scratch resistance.

AstroNova®

THE PERFECT OVERPRINTING SOLUTION

Introducing a wide-format, durable, overprinting system - meet the **T3**-OPX

Durable Pigmented Inks

Durable Pigmented Inks are tested for superb lightfastness, water and scratch resistance. Economical cartridges provide outstanding print quality and significant cost savings over the life of the printer.

Automatic Height Calibration for Rapid Changeovers

Pressure controlled sensors allow for automatic calibration for accurate print height according to substrate thicknesses ranging from 0-4" (0-100mm). Enables for rapid changeover (< 2 minutes) from one substrate type to another.

Integration with Automatic Feeders

Feeder table and adjustable media guides enable easy integration with a variety of automatic feeder options with conveyor table.

Remote Diagnostics

Built-in capability allows a tech support professional to access your printer remotely for online remote diagnostics to minimize downtime and continue production.

Production Grade Full-Color Printing

Designed for 24/7 production, T3-OPX enables high-quality, full-color, single-pass overprinting directly onto materials with flat ink-receptive surfaces such as cardboard, paperboard, boxes, paper bags, envelopes, folded cartons, wood panels, etc.

Print Width

11.7" (297 mm) maximum

Versatile

Easily expand products and services to attract new and current customers with private labeling for seasonal or promotional events. RIP software for easy color adjustment, profiling, spot color and workflow management.

User-Friendly TrojanControl Interface

Operator friendly TrojanControl user interface allows printer functions to be performed through touchscreen PC. Built-in job library stores print jobs and cost calculator makes it easy to review job costs.