

# T3-OPX



## The Next Generation Overprinting Solution



A next-generation overprinting system, the **T3-OPX** offers eXtended print area, eXtended resistance to the elements, and eXtended printhead life. Enabling high-quality, full-color printing directly onto materials with ink-receptive surfaces such as cardboard, postcards, boxes, paper bags, wooden planks or thicker objects like blister envelopes and folded boxes ready for shipment, the **T3-OPX** uses pigmented inks that provide superior durability and have been tested for optimized lightfastness, water durability, and scratch resistance.

Designed for 24/7 production, the **T3-OPX** mounts on host systems with runs up to 457 mm/s; automatically adjusting for variances in speed, timing, and spacing. With brilliant automatized height calibration and stable, high-quality production, the **T3-OPX** delivers ROI to businesses by easily expanding products and services to attract new and current customers with private labeling for seasonal or promotional events.

Versatile and easy-to-use, it provides a perfect solution for label converters, print shops, manufacturers, contract packaging solutions, and secondary label logistic partners.



- Height print speed up to 457 mm per second (27 m/min)
- Superior print resolution up to 1200 dpi
- Print width up to 457 mm"
- Automatized calibration of print height (up to 100mm)
- Full-color printing (CMYK)

## T3-OPX Specifications

### Operation

|                         |                                                                               |
|-------------------------|-------------------------------------------------------------------------------|
| <b>Ink Type</b>         | Pigmented ink, 4 Individual CMYK cartridges                                   |
| <b>Print Resolution</b> | 1200 x 1200 dpi                                                               |
| <b>Print Speed</b>      | 27 m/min (18 ips)                                                             |
| <b>Print Area</b>       | Width: 297 mm (11.7")                                                         |
| <b>Media Sensors</b>    | Optical TOF sensor, adjustable position<br>Pressure sensor for height control |
| <b>Connectivity</b>     | 802.3 LAN (10/100/1000)<br>Ethernet port                                      |
| <b>Driver</b>           | 32/64-bit<br>Windows 10, 8, 7, 32-bit<br>Windows XP<br>Windows Vista          |
| <b>Software</b>         | TrojanControl Software<br>RIP                                                 |

### Environment & Physical

|                                       |                                                                                                                                                                      |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Printer Operation</b>              | Operation 15° to 30° C (59° to 86° F)<br>Transport -40° to 60° C (-40° to 140° F)<br>Relative humidity 20 to 80%<br>Altitude 0 to 3048 m                             |
| <b>Power Requirements</b>             | 100-240V AC – 50/60<br>(9A power supply)                                                                                                                             |
| <b>Print Unit Dimensions</b>          | Width: 518 mm (20.4")<br>Length: 516 mm (20.3")<br>Height: 290 mm (11")<br>(excluding height adjustable bracket)                                                     |
| <b>Weight</b>                         | 20 kg (44 lbs.)                                                                                                                                                      |
| <b>Media cleaning unit dimensions</b> | Width: 457.5 mm (18")<br>Length: 154 mm (6")                                                                                                                         |
| <b>Media cleaning unit weight</b>     | 3.5 kg (8 lbs)                                                                                                                                                       |
| <b>Touchscreen</b>                    | 15.6"                                                                                                                                                                |
| <b>Optional Accessories</b>           | Conveyor table, various media guides,<br>feeding table, Catch tray, RIP work flow,<br>color management software, Artwork<br>designer software (manage variable data) |

### Supplies

|                       |                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| <b>Ink Cartridges</b> | C: 238 ml<br>M: 233 ml<br>Y: 225 ml<br>K: 498 ml<br>ISO pages:<br>K: 20.000 pages<br>CMY: 16.000 pages |
| <b>Ink Type</b>       | Pigmented aqueous inks                                                                                 |

### Supplies

|                            |                                                                                                      |
|----------------------------|------------------------------------------------------------------------------------------------------|
| <b>Maintenance</b>         | Replaceable service tray                                                                             |
| <b>Average drop volume</b> | 10 pl K, 8.5 pl CMY                                                                                  |
| <b>Maintenance</b>         |                                                                                                      |
| <b>Types</b>               | Uncoated Paper, Card board, paper board                                                              |
| <b>Width</b>               | Depends on transport/installation<br>600 mm (23.6") (standard table)<br>1000 mm (39.3") (wide table) |
| <b>Length</b>              | 902 mm (35.5")                                                                                       |
| <b>Thickness</b>           | 0 – 100 mm (0 – 4") automatic height calibration                                                     |

### MailTable 1 Standard

|                               |                                                                                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Speed</b>                  | Up to 27 m/min (18 ips)                                                                                                  |
| <b>Power requirements</b>     | 100-240V AC – 50/60 Hz<br>(2.5A power supply)                                                                            |
| <b>Dimensions</b>             | Width: 626 mm (24.6")<br>(includes Emergency step)<br>Length: 1507 mm (59.3")<br>Height: (892 mm – 595 mm (35" – 23.4")) |
| <b>Support material width</b> | 600 mm (23.6")                                                                                                           |
| <b>Suction</b>                | 5 fans adjustable speeds                                                                                                 |

### MailTable 1 Wide

|                               |                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Speed</b>                  | Up to 27 m/min (18 ips)                                                                                                                |
| <b>Power requirements</b>     | 100-240V AC – 50/60 Hz<br>(2.5A power supply)                                                                                          |
| <b>Dimensions</b>             | Width: 1026 mm (40.3")<br>(includes Emergency step)<br>Length: 2007 mm (79")<br>Height: 890 mm – 590 mm (35" – 23.2")<br>(5 positions) |
| <b>Support material width</b> | 1000 mm (39.4")                                                                                                                        |
| <b>Suction</b>                | 5 fans adjustable speeds                                                                                                               |
| <b>Belts</b>                  | 8                                                                                                                                      |



CONTACT US TODAY

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