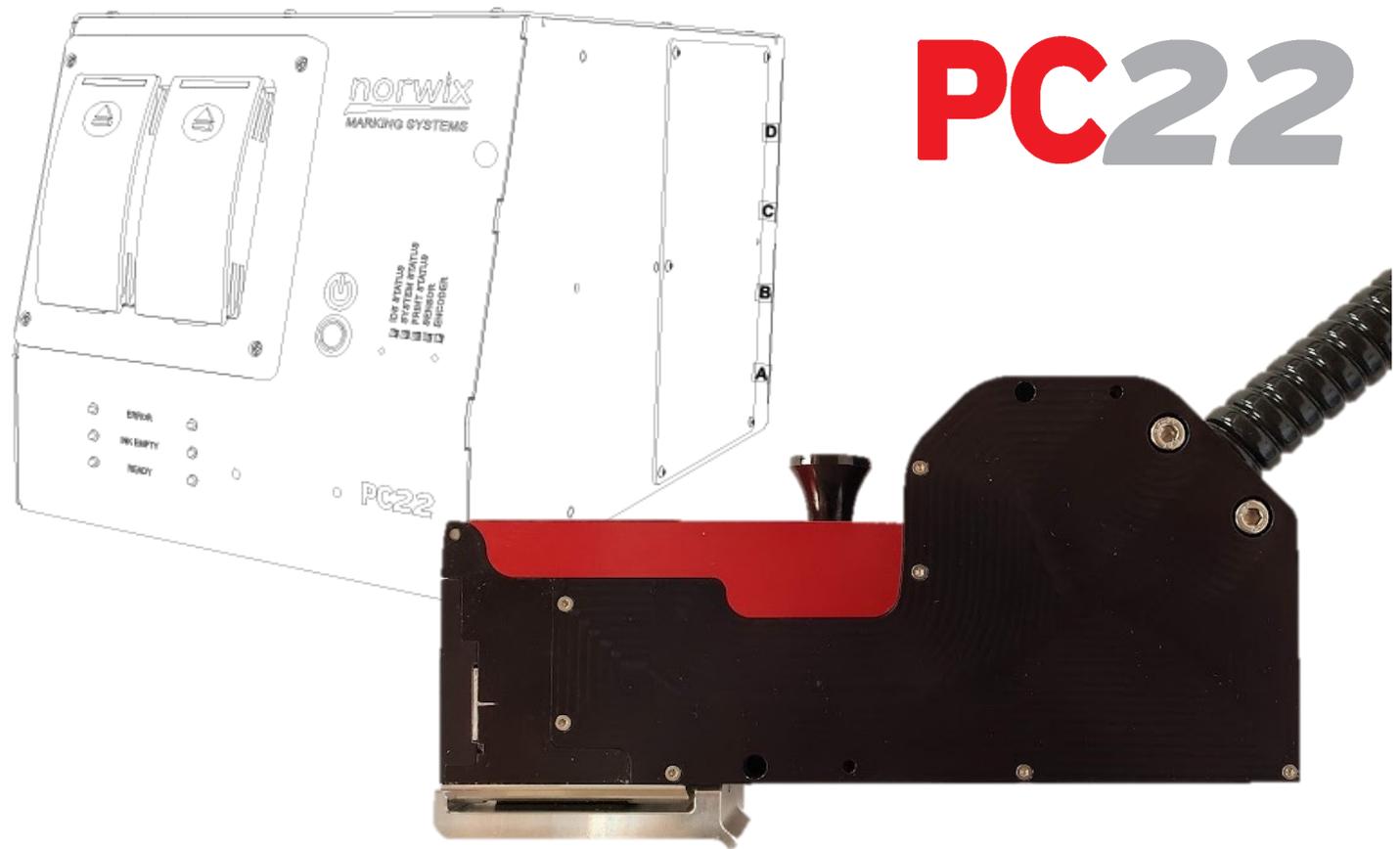


High Speed, High Resolution TIJ 4.0 Print Solution



- TIJ 4.0 Print Solution
- Print Speeds up to 600 fpm
- Print Width at 22mm Per Printhead
- Lower Cost Bulk Ink Solution
- Up to 7mm Throw Distance
- Higher Efficiency

High Throughput TIJ 4.0 Solution

The latest innovation from Norwix and HP is the PC22. Utilizing TIJ 4.0 technology with 22mm wide print heads, it is a high throughput variable data printing solution. With increased throw distance and a speed that is faster than TIJ 2.5 printers, it reduces operational costs while providing incredible print resolution in applications where efficiency is a significant business driver.



High Quality, High Speed

The PC22 supports up to 1200 dpi resolution, giving you maximum quality at all times.

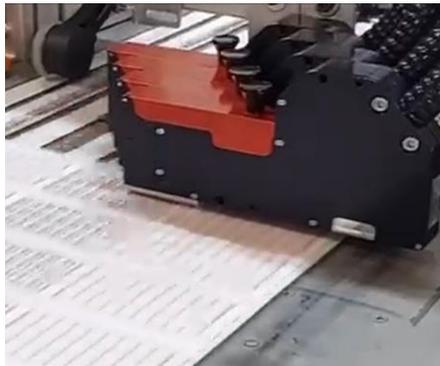
For all production applications where throughput is critical, the printer can deliver ultra fast speeds to meet your productivity goals.

- **1200 DPI Print Resolution**



Wider Format Print Height

Based on the TI 4.0, 22mm print head, each Print Controller can drive four print heads up to 3.5" (88mm) in height - now, tall barcodes can be printed in incredible quality without stitching concerns.



Micro-Recirculation

Micro-recirculation methodology used in the PC22 print heads addresses the issue of ink drying out when the heads are not in use for either short or long periods. This approach minimizes print head maintenance and decap issues, making it an ideal solution for production processes that involve frequent starts and stops.

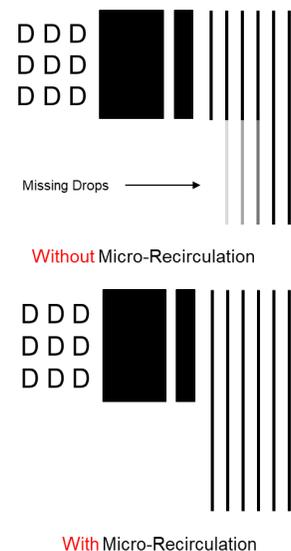
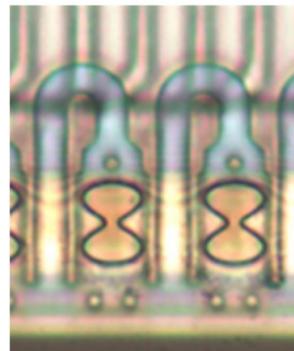
Bulk Ink Solution for Lower Costs

The PC22 utilizes two 775ml bulk ink supplies. As one empties, ink is fed automatically from the other, allowing continuous production and uptime.

TIJ 4.0 Print Technology

With a 7/8" print swath, a 1.5L ink supply, greater throw distance, and improved print resolution, the PC22 is designed exclusively for high-production, environments.

- **22mm print width**
- **Bulk Only Solution with Built in Regulators**



PC22—the Next Stage in Print Solutions

PC22

7/8" Print Head

Up to Four 7/8" print heads supported. Low profile print capability at 0.5" from the conveyor

Dual 775ml bulk Ink Supply

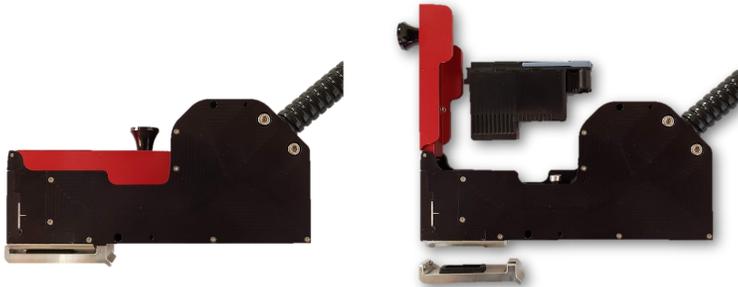
Two bulks ensure that ink will never run out. Once one bulk has emptied, it will switch to the other automatically, allowing for non stop operation

3 Meter Umbilical

Carries ink and electrical signals

PC22 Enclosure

Small footprint (15" x 10" x 9.5") industrial housing with dual bulk docking stations, power and monitoring LEDs



Patented Pen Stall Design

Opening the cover retracts the pogo pin contact board. This powers down the cartridge and protects the electronics and print cartridge from being damaged during insertion and removal.

Horizontal Resolution	Max Speed	
	ft/min	m/min
1200	300	91
600	600	183

Characteristic	PC22
Print Width	0.875"/22mm
Resolution	1,200 dpi
Drop Size	6 pl
Frequency Jetting	72 kHz
Throw Distance	Up to 1/4" (7mm)