

FlexPackPRO® 420 SERIES 107mm TTO Coders

RUGGED

- Built with 7000 series aircraft-grade treated aluminum alloy and stainless steel.
- Vertically-integrated parts manufacturing to ensure quality control and precision assembly.
- Heavy-duty installation brackets and rollers crafted in-house to customer specifications.
- Robust long-life mechanical design requiring zero preventative maintenance.



VALUE

- Color LCD touchscreen controllers with WYSIWYG print preview come standard with all models.
- Full-featured, highly-intuitive ProCode™ image design software comes free with all systems.
- Reasonably-priced ribbons, parts and service provide the industry's lowest total cost of ownership.
- On average, complete FlexPackPRO® systems list for 25-40% lower than competitive TTO systems of comparable quality.



RELIABLE

- Clutchless ribbon drive and tension control design maximize uptime and long-term performance.
- Superior Festo® pneumatics assure image quality control & longer printhead life.
- Precision printhead assembly requires lower air pressure to achieve highest print quality.
- 300dpi Kyocera® printheads on self-leveling mounts provide superior code quality through every run.



Rugged. Reliable. Value.™

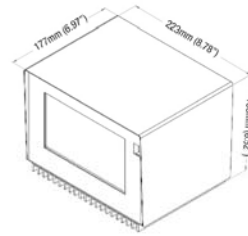
FlexPackPRO[®]

Thermal Transfer Overprinters

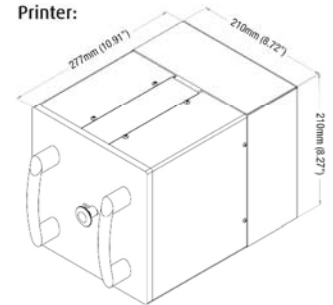
420 SERIES

Models:	420i	420c
Printer Mode:	Intermittent	Continuous
Maximum Print Area: (Width x Length)	107 x 75mm/125mm (4.22 x 2.96/4.93 in)	107 x 125mm (4.22 x 4.93 in)
Print Resolution:	300 dpi	300 dpi
Print Speed:	50 - 450mm/second (2 - 17.7 in/second)	50 - 600mm/second (2 - 23.6 in/second)
Est. Max. Throughput (single line):	200 packs/min	250 packs/min
Print Gap:	0.5mm	0.5mm
Ribbon Widths:	Min: 20mm (0.8 in) Max: 110mm (2.16 in)	Min: 20mm (0.8 in) Max: 110mm (2.16 in)
Maximum Ribbon Length:	680m (2230')	680m (2230')
Ribbon Saver Features:	Yes	Yes
Ribbon Loading:	Integrated Cassette	Integrated Cassette
Standard User Interface:	7 inch color LCD touchscreen	7 inch color LCD touchscreen
Software:	ProCode™ Design Software (with conversion capability)	ProCode™ Design Software (with conversion capability)
Barcodes:	1D, 2D, Data Matrix, QR, EAN 8, EAN 13, EAN 128, Code 39, Code 93, Code 128, UPC-A, UPC-E, PDF 417, ISBN, ITF	1D, 2D, Data Matrix, QR, EAN 8, EAN 13, EAN 128, Code 39, Code 93, Code 128, UPC-A, UPC-E, PDF 417, ISBN, ITF
Standard Communication:	RS232, Ethernet, USB	RS232, Ethernet, USB
Printer Dimensions:	210mm (8.27") H x 210mm (8.27") W x 277mm (10.91") D	210mm (8.27") H x 210mm (8.27") W x 277mm (10.91") D
Printer Weight:	11.6kg (25.5lb)	11.6kg (25.5lb)
Power Supply:	110-120/200-240VAC, 50/60Hz	110-120/200-240VAC, 50/60Hz
Air Supply:	4 bar/60 psi (max) dry, uncontaminated	4 bar/60 psi (max) dry, uncontaminated
Operating Temperature:	5° - 50°C (41° - 104°F)	5° - 50°C (41° - 104°F)

Controller:



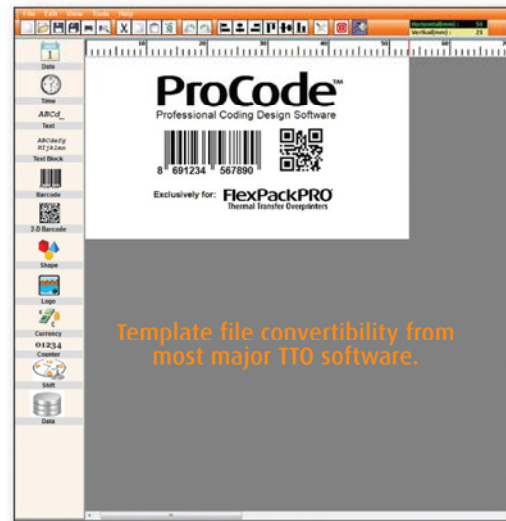
Printer:



Specifications deemed accurate at the time of publication, and are subject to change without notice. Performance may differ based on individual application.

WITH FULL-FEATURED CODING DESIGN SOFTWARE

- ProCode™ intuitive Windows®-based design software
- Simple, user-friendly interface with WYSIWYG preview
- Full downloadable font support
- Fixed, variable and merged text fields
- Multiple graphic formats supported
- Formats for shift coding and real-time clock functions
- 0°, 90°, 180° and 270° field orientation
- Automatic best before date calculation
- Scalable text with rotation, mirror and inverse printing
- Flexible date/time formats
- Text blocks, shape drawing, logo insert
- Auto incrementing/decrementing text, counters, codes
- 5,000+ unique image storage memory
- RS232, Ethernet and USB Connectivity
- Customization also available



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