

T3116 SPRINTJET Production Ink Printer



Unrivalled price performance from a unique product

The revolutionary T3116 represents an amazing breakthrough in production non impact printing. Printing at an amazing 2200cps the T3116 offers high quality output on a wide variety of stationery at the same cost as dot matrix technology. This along with a host of options including multiple tractors, cut sheet feeders and a cutting device, plus network connection make this the most complete and versatile production non impact printer on the market. This product is APACS (PIRA) accredited for secure cheque printing at a fraction of the cost of specialist laser printers. The T3116C supports a colour cartridge with the standard mono printer. This is ideal for customers who require text or graphics highlighting, or wish to print particular documents, or copies of documents, in another colour, or for single colour logos or secure printing applications.

Key features

- Fast
- Quiet
- Extremely low running costs
- High quality output on a wide variety of media
- High monthly workload
- Internal barcode fonts

Key applications

- Barcode labels of all sizes
- Spreadsheets
- Invoices and delivery notes
- Reports that require high quality output
- Secure cheque printing

Specification

Printer types	T3116 - mono, 136 column T3116C - mono plus one other colour, 136 column
Technology	Specialist ink with 2 x 128 nozzle Piezo inkjet heads The mono printer utilises both heads simultaneously. The colour printer uses one head for the black and one for the colour.
Monthly workload	60,000 pages (average)
Advanced automatic features	Automatic Gap Adjustment (AGA) Automatic paper loading Automatic paper width sensor Automatic paper parking Automatic view and tear Automatic paper switching Automatic paper path monitoring (paper motion sensor) Automatic interface switching
Print speed - 10 cpi	2,200cps (mono printers) 1,200cps (colour printers) 600lpm (mono), 300lpm (colour) at 136 characters per line at 180 x 360dpi (mono)
Throughput	1,000 pages per hour (mono) 500 pages per hour (colour)
Character pitch	10, 12, 15, 17.1, 20cpi + elongated
Line pitch	2, 3, 4, 6, 8, 12lpi
Print resolution	Normal 360 x 360dpi Draft 180 x 360dpi Economy 180 x 180dpi
Fonts	Draft, courier, roman, sans serif, OCR* A & B, 20 barcodes and scaleable LCP font
Paper handling - std	Front push tractors with paper parking and AGA Cut sheet front insertion with AGA
Paper handling - opt	2nd front tractor (user installable) Dual bin automatic sheet feeder* (190 sheets per bin) Single bin front automatic sheet feeder (190 sheets) Paper cutting device Paper pedestal
Paper types	Continuous forms 76 to 406mm wide Cut sheet up to A3 portrait
Interfaces - std	Serial RS-232 and bi-directional parallel with 512Kb buffer supporting Windows plug and play
Interfaces - opt	Serial RS-422 Current loop (TTY 20ma) Ethernet 10/100 LAN supporting TCP/IP and Novell protocols USB-Parallel adapter
Emulations - std	Epson LQ2500, LQ2170 (Esc P/2), IBM Proprinter XL24e, MTPL + barcode/LCP
Emulations - opt	Flash memory, download by interface
Noise level (ISO 7779)	49dB(A)
Power supply	120/230V 50W printing
Print head life	2 billion characters
Weight	19Kg
Dimensions	277(h) x 623(w) x 430(d)mm
MTBF	10,000 hours

NB: Paper is a highly variable medium, and should be tested prior to purchase.

The quoted consumable life is the average for the printer when used under normal operating conditions.

Product	Part Number
T3116 printer (UK)	903400
T3116C printer (UK)	903411
T3116 printer (international)	903400
T3116C printer (international)	903410
Interface options	
Serial current loop (TTY)-20mA	047250
Serial RS422	047251
Internal Ethernet 10/100	048254
USB-Parallel adapter	043575
Serial adapter cable 9 to 25 way	RAC1286-1
Options	
Automatic sheet feeder - 2 Bins	054804
Cutting device	060924
Enclosed pedestal	043049
Sheet feeder front (not with additional front tractors)	061218
Additional push tractors - front	061052
Consumables	
"Smart" ink cartridge, mono, 40million characters	061361
Service cartridge (for transportation can be used max. five times)	061353
Colour ink cartridge, cyan	061349
Colour ink cartridge, magenta	061580
Colour ink cartridge, yellow	061537
Colour ink cartridge, green	061581
Colour ink cartridge, red	061536
Flush ink cartridge set (used for changing the colours when required)	061535

For barcode and OCR applications it is recommended that your optical readers are tested with print samples supplied by Tally prior to purchase.

