

T3116 SPRINTJET IGF Production Ink Printer



Production ink with the heart of a line printer

To complement the standard T3116, Tally is proud to present the T3116 SprintJet IGF, a version specifically targeted at the line printer replacement market. This model has all the great features of the standard product - fast throughput, quiet operation, low running costs and excellent print quality. At the heart of the machine is the firmware utilised by Tally's world leading line printer range. Host computer software written utilising line printer emulations (MT660, Printronix P600/P6000, Genicom ANSI, HP2564C, QMS Code V and PGL) will be compatible with product. This unique printer therefore offers highly sophisticated Industrial Graphics Functions (Barcodes, Large Character Printing, Lines, Boxes, Shading, Text Rotation, Logos and Forms) as well as text and bitmap graphics.

In addition, and not supported by the standard printer, nor the line printers is **Sprintform**, a forms generation package which uses standard Windows applications for development of forms overlays. This product is bundled with the printer, significantly reducing capital and training costs.

Key features

- Another unique product from Tally
- Fast
- Quiet
- Low running costs
- High Workload
- Wide range of Industrial Graphics Functions
- Spot Colour (Black plus one colour) version available (T31016C IGF)

Key applications

- Pallet labels
- Process control labels
- Box and package labels
- Garment labels
- Inventory control
- Shipping Labels

Specification

Printer types	T3116 SprintJet IGF- mono, 136 column T3116C SprintJet IGF- mono plus one spot colour
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
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) 1,100cps (colour printers)
Throughput ISO 10561 (ECMA draft letter)	960 pages per hour (mono) 650 pages per hour (colour)
Character pitch	10, 12, 15, 17.1, 20cpi + elongated
Line pitch	2, 3, 4, 6, 8, 12pi
Print resolution	Normal 360 x 360dpi Draft 180 x 360dpi Economy 180 x 180dpi
Fonts	Draft, data processing, courier, gothic, OCR A & B, barcodes and large character fonts
Paper handling - std	Front push tractors with paper parking and AGA 2nd rear push tractor (2T model only) Cut sheet front insertion with AGA
Paper handling - opt	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 1Mb buffer supporting Windows plug and play
Interfaces - opt	Ethernet 10/100 LAN supporting TCP/IP and Novell protocols
Emulations - std	MT660, Printronix P600/P6000, HP 2564C, IBM Proprinter, Epson FX, Genicom ANSI, Industrial Graphics: QMS Code V, Printronics Graphics Language
Noise level (ISO 7779)	51dB(A)
Power supply	120/230V 45W printing
Print head life	4 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 SprintJet IGF printer (UK)	903408
T3116C SprintJet IGF printer (UK)	903418
T3116 SprintJet IGF printer (international)	903407
T3116C SprintJet IGF printer (international)	903417
Interface options	
Internal ethernet 10/100	048254
Serial adapter cable 9 to 25 way	RAC1286-1
Options	
Enclosed pedestal	043049
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 - 8 million characters	061349
Colour ink cartridge, magenta - 8 million characters	061580
Colour ink cartridge, yellow - 8 million characters	061537
Colour ink cartridge, green - 8 million characters	061581
Colour ink cartridge, red - 8 million characters	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.