

T5023+



A market leading flatbed printer

At 300 characters per second (cps), the T5023+ rapidly processes media of diverse types ranging from passbooks and cheques to A5 receipts and A4 information sheets.

The printer's flatbed design provides totally assured paper handling, and with advanced features such as Automatic Paper Alignment and Automatic Gap Adjustment (AGA), they offer unsurpassed ease-of-use. Using Serial Impact technology - the most reliable and versatile method available of producing print - the T5023+ is a durable, robust, dependable printer that supports a wide range of printing applications.

The standard T5023+ supports cut forms via a serial interface connection and a secure command language, as demanded within the banking environment. Also available is a model with Magnetic Stripe encoding for passbooks, and Magnetic Ink Character Recognition (MICR) to provide cheque information to the host application. A high capacity A4 sheet feeder, and additional interface (Serial, Parallel or Ethernet) are available.

Mono Laser
Colour Laser
Production Ink
Dot Matrix
Line Matrix
Consumables

- Supports a wide variety of media.
- Automatic gap adjustment of the print head.
- Automatic alignment of forms and passbooks.
- Automatic edge detection.
- Ability to connect to multiple hosts simultaneously via second serial or parallel ports.
- Unrivalled transaction times - typical passbook 2.2 seconds.
- DIN Letter 11.8 seconds.

T5023+

Dot Matrix Printer

Features & Specifications

Printing Technology	Mono, flatbed passbook printer, 24 pin			
Printer Models	T5023+ T5023+ with Magnetic Stripe Reader/Encoder (MSR) T5023+ with MSR, with Magnetic Ink Character Recognition (MICR) T5023+ with Automatic Sheet Feeder (ASF) T5023+ Passport version (2.7mm thick max passport)			
Print Speed		Draft	LQ	OCR-A/B*
Characters per second	10 cpi	300 cps	100	145
Character Pitch	10, 12, 15, 16.6, 17.1, 20cpi			
Line Pitch	6 and 8lpi, 1/180th inch			
Character Sets	IBM PC2 (13 national character sets) ISO 8859-2/-5/-7/-8/-9 additional character sets available from CD-ROM			
Paper Handling - std	Document feed - horizontally from the front Automatic alignment			
Paper Handling - opt	Automatic sheet feeder, 500 A4 sheets			
Paper Types	Cut sheet width 70 - 240mm Cut sheet thickness 0.06 - 0.5mm Cut sheet weight 60 - 180gsm Passbook thickness 1.7mm max Passport version thickness 2.7mm Paper weight (sewn on pages) 90-100gsm			
Multi-part Stationery	1+2 copies			
Interfaces - std	RS232, 9 pin D-Sub (M)			
Interfaces - opt	2nd RS232 Parallel bi-directional Ethernet			
Emulations -std	Epson ESC/P, IBM 4722, Olivetti PR50/PR2			
Noise Level (ISO 7779)	<55dB(A)			
Power Supply	230V 50/60 Hz			
Print Head Life	300 million dots			
Consumables	Ribbon: 10 million characters			
Weight	<9Kg			
Dimensions	HxVxD: 170 x 380 x 340mm			
Reliability	MTBF: 6,000 hours			

NB: For OCR applications it is recommended that your readers are tested with print samples supplied by TallyGenicom prior to purchase.

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.



 **TallyGenicom®**
> Power to Print

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