



A760

Two-colour thermal/impact hybrid printer

TPG invented the first hybrid printers to satisfy the changing needs of demanding grocery and retail customers. TPG's A760 brings a world of new profit generating possibilities to receipt printing. The A760 is designed for years of reliable operation in demanding high transaction volume environments. The A760 is a very fast two-colour hybrid printer, that offers integrated MICR and cheque flip. The A760's flat slip table presents an accurate and user friendly way to print cheques and multi-part forms.

Fast and Reliable

We know how valuable customer transaction time is, so TPG designed its ColorPOS® printers to reduce printing time at the point of sale. With a print speed of 180 mm/s in monochrome and 100 mm/s for two-colour printing, TPG's ColorPOS® printers have first class print speeds.

ColorPOS® Technology

Continuing its tradition of innovation, TPG is proud to offer the ColorPOS® equipped two-colour hybrid printer. ColorPOS® printing technology is low energy two-colour printing with unique application features for ease of use and integration.

Increase Profitability

ColorPOS® equipped printers reduce transaction times, improve loyalty programs, reduce the occurrence of receipt fraud, and increase accuracy for exceptions and returns. TPG's ColorPOS® equipped printers work wonders to improve your brand image and increase customer understanding of, and participation in, your marketing programs.

Two-Colour Thermal Paper

TPG has partnered with a major paper manufacturer to develop a cost competitive two-colour thermal paper. This two-colour thermal paper activates at lower energy levels than other available papers. All this gives you low cost paper, higher print speeds and a longer print head life.

Low Cost Integration

Innovative patented features – built into the firmware – can be easily implemented through TPG's simplified command set, utilities and drivers. This implementation reduces integration time and lowers the A760's development cost.

Total Cost of Ownership

With highly integrated electronics and low energy activation paper, TPG's ColorPOS® equipped printers image two colours at a high rate of speed. This breakthrough technology preserves the life of the print head by using a standard 55 watt power supply for both monochrome and two-colour printing. By combining efficient technology and low cost paper, the A760 offers the lowest total cost of ownership in its class.

Colour Flexibility

If you are not ready to take advantage of TPG's colour printing technology, the A760 provides exceptional value when operating in monochrome mode. The A760 is proven to be reliable and has a first class print speed. Then, when you want to take advantage of the A760's colour capabilities, we will be ready to support your transition into colour receipts.

Maxatec
receipt printers



www.maxatec-europe.com

A760

Receipt Station	
Print Method	Direct Thermal, 203 dpi
Character Cell Size	13 x 24, 10 x 24
CPI	15.6, 203
Print Columns	44 & 56 columns
Print Line Width	2.8" (72mm)
Printing Speed	Mono 53.3 lps (180mm/s) Colour 26.7 lps (100mm/s)

Slip Station	
Print Method	9-Pin Impact
Character Cell Size	7 x 7
CPI	14, 17
Print Columns	66 & 80
Print Line Width	4.75" (120mm)
Printing Speed	4.8 lps (16mm/sec)

Technical Specifications	
Character Sets	Page 437, 737, 850, 852, 858 (with Eurosymbol), 860, 862, 863, 865, 866 and 1252. Contact a representative for expanded character sets.
Bar Codes	UPC-A, UPC-E, Code 39, Code 93, Code 128, JAN8 and JAN13 (EAN), Interleaved 2 of 5, Codabar, PDF417 (receipt station only)
Auto Cutter	Partial Cut
Data Buffer	4KB
User Memory	320KB upto 1320KB, shared for graphics, logos, user defined characters and user data storage
Interface(s)	Mother/Daughter Board Architecture supports: Dual 9-pin RS-232/USB, 25-pin RS-232
Cash Drawer Control	1-2 Drawers
MICR Reader	Integrated in slip station
Character Sets/Fonts	E-13B and CMC-7, autodiscriminate
Cheque Read Rate	99% minimum
Parsing Formats	E-13B only. Programmable to any format
Thermal Paper Requirements	
Paper Type	Direct Thermal, POS Grade(s), special paper for colour printing
Paper Roll (WxD)	3.15" x 3.55" (80mm x 90mm)

Impact Slip Forms	
Size- Front Insertion (LxW)	2.68" x 2.0" minimum (68 mm x 51 mm) 2.75" x 2.0" minimum with Flip Option (70mm x51mm)
Size - Side Insertion (L xW)	2" x 8" minimum (51 mm x 204 mm)
Number of Plies	1-5 ply multipart
Paper Thickness	0.0160" maximum (0.400mm)
Power	24 VDC
Certifications	EMI: FCC, ICES-003, VCC: Class A; CE, Austel: Class B, Safety: UL 1950, CSA 22.2 No.950, CE (EN60950), MITI (power supply)
Reliability	Thermal Print Mechanism - 150KM paper (45M lines) mono, 100Km two-colour, Auto Cutter - 1.5M cuts, Impact Print Mechanism - 15M lines, Impact Printhead - 200M characters, and MICR reader - 200,000 Reads
Dimensions (WxDxH)	9.0"x10.4"x7.0" (229mm x 264mm x 178mm)
Weight	Approx. 9.6 lbs (4.4 kg)
Options	Auto Cutter, MICR Reader, Extended slip table, Flip mechanism for one step cheque processing and Expanded flash memory
Printer Drivers	OLE POS for Windows compatible and Windows®/Windows NT® Drivers

All manufacturers trademarks acknowledged. Specifications subject to change without notice. Issue 1 - 2006