TPG's multifunction A758 sets the standard for hybrid transaction printers!

The see through window on the check flip version means you will never lose sight of the check.

Fast Processing

At 40 lines per second thermal, and 4.8 lines per second impact, the A758 printer is one of the fastest in its class. What's more, the A758 includes an integrated MICR reader for fast and accurate check verification. You can save even more time with the optional check flip capability, allowing hands free printing on both sides of the check. This unique one-step check processing allows more time to be spent on customer service and speeds up the transaction.

High Volume Transactions

Use the A758 wherever you have high volume and need quick transaction processing for department, discount, specialty, grocery, and drug stores. In addition, the A758 comes with the TPG standards you have come to expect. Features such as the original Clamshell® drop-in paper loading and the snap on ribbon cassette. Large standard flash memory allows you to print custom marketing messages, seasonal offers, special promotions and logos at a crisp 203 dots per inch (DPI).

Compatibility

Backwards compatible with the A756, the new TPG A758 automatically prints A756 graphics at the higher resolution of 203 DPI while maintaining exact proportions. The A758 also includes advanced features such as enhanced print modes, remote diagnostics, single button programming, and the largest paper capacity in its class.

The A758 includes advanced features such as enhanced print modes, remote diagnostics, single button programming, and an expanded 90 mm paper capacity, the largest in its class.

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TPG Inc.

Technical Specifications

	Receipt Station	Slip Station
Print Method	Direct Thermal, 203 DPI	9-Pin Impact
Character Cell Size	13 x 24, 10 x 24	7 x 7
CPI	15.6, 20.3	14, 17
Print Columns	44 & 56 columns	66 & 80
Print Line Width	2.8" (72 mm)	4.75" (120 mm)
Character Sets	Page 437, 850, 852, 858 (with Eurosymbol), 860, 863, 865, 866, user-defined. Contact your TPG representative for expanded character sets.	
Bar Codes	UPC-A, UPC-E, Code 39, Code 128, JAN8 and JAN13 (EAN), Interleaved 2 of 5, Codabar, PDF 417 (receipt station only)	
Printing Speed	40 LPS (130 mm/sec)	4.8 LPS (16 mm/sec)
Auto Cutter	Partial cut	
Data Buffer	4K	
User Memory	192K up to 1.7MB, shared for graphics, logos, user defined characters and user data storage.	
Communication Interface(s)	Mother/Daughter Board Architecture supports: RS-232, IEEE-1284 Bi-Directional Parallel, USB	
Cash Drawer Control	1-2 Drawers	
MICR Reader	Integrated in slip station	
Character sets/fonts	E-13B and CMC-7, autodiscriminate	
Check read rate	99% minimum	
Parsing Formats	E-13B only. Programmable to any format	
Thermal Paper Requirements **Paper Type** **Paper Roll (W x Dia.)**	Direct Thermal, POS Grade(s) 3.15" x 3.55" (80 mm x 90 mm)	
Impact Slip Forms **Size - Front insertion (L x W)** **Size - Side insertion (L x W)** **Number of Plies** **Paper Thickness**	2.68" x 2.0" minimum (68 mm x 51 mm) 2.75" x 2.0" minimum with Flip Option (70 mm x 51 mm) 2.0" x 8.0" minimum (51 mm x 204 mm) 1-5 ply multipart 0.0160" maximum (0.400 mm)	
Power	24 VDC	
Certifications	EMI: FCC, ICES-003, VCCI: 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) Auto Knife Cutter - 1.5 M cuts Impact Print Mechanism - 15 M lines Impact Printhead - 200 M characters MICR reader - 200,000 Reads	
Dimensions (W x D x H)	9.0" x 10.4" x 7.0" (229 mm x 264 mm x 178 mm)	
Weight	Approx. 9.6 lbs. (4.4 kg)	
Control Language	Application Compatible Ecsape Commands	
Options	Auto Knife Cutter MICR Reader with extended slip table Flip mechanism for one step check processing Extended Slip Table Kit Expanded flash memory	
Printer Drivers	OLE POS for Windows compatible and Windows®/Windows NT® Drivers	

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