

# A760

Two-Color Thermal/Impact Hybrid Printer



## A760 Two-Color Thermal/Impact Hybrid Printer

Axiohm invented hybrid printers to satisfy the changing needs of demanding grocery and retail customers. The A760 brings a world of new possibilities to receipt printing that will reduce operating expenses and increase revenue. Reliable, Axiohm's A760 is designed for high transaction volume environments for years and years of operation. The A760 is the fastest two-color hybrid printer on the market, and offers integrated MICR and check flip. The A760's flat slip table remains the most accurate and user friendly way to print checks and multi-part forms.

## Fast and Reliable

We know how valuable transaction time is, so we designed the ColorPOS printers to cut down printing time at the point of sale. With a print speed of 180 mm/s in monochrome and 100 mm/s for two-color printing, Axiohm's ColorPOS printers are the fastest two-color printers in the industry with a monochrome print speed that is second to none.

If your business could use a dash of customer participation and retention, it's time you added a dash of ColorPOS to your receipts.

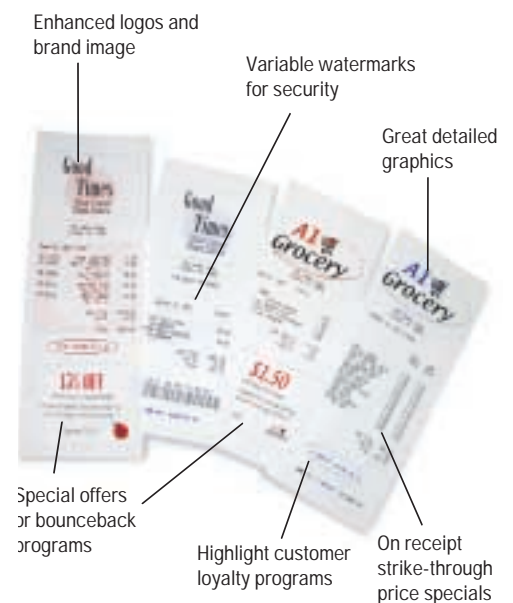
## ColorPOS

Continuing its tradition of innovation, Axiohm is proud to offer the ColorPOS™ two-color hybrid printer. ColorPOS is a low energy two-color printer loaded with built-in unique application features for ease of use and integration.

## Increase Profitability

ColorPOS printers can reduce transaction time, improve loyalty programs, reduce the occurrence of receipt fraud, and increase accuracy for exceptions and returns.

Axiohm's ColorPOS printers will also do wonders to improve your brand image and brand recognition, and will increase customer understanding of and participation in your marketing programs.



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### Two-Color Thermal Paper

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

### Low Cost Integration

Innovative patent pending features – built in the firmware – can be easily implemented through a simplified command set, utilities and drivers. This reduces integration time and therefore lowers the development cost of the Axiohm A760.

#### 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" (72mm)	4.75" (120mm)
Character Sets	Page 437, 737, 850, 852, 858 (with Eurosymbol), 860, 862, 863, 865, 866, and 1252. Contact your Axiohm 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, PDF 417 (receipt station only)	
Printing Speed	Monochrome 53.3 LPS (180 mm/s) Color 26.7 LPS (130 mm/s)	4.8 LPS (16 mm/sec)
Auto Cutter	Partial cut	
Data Buffer	4K	
User Memory	320K up to 1320K, shared for graphics, logos, user defined characters and user data storage.	
Communication Interface(s)	Mother/Daughter Board Architecture supports: Dual 9pin RS232/USB, 25pin RS232	
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	
<b>Thermal Paper Requirements</b>		
Paper Type	Direct Thermal, POS Grade(s), special paper for color printing.	
Paper Roll (W x Dia.)	3.15" x 3.55" (80 mm x 90 mm)	
<b>Impact Slip Forms</b>		
Size - Front insertion (L x W)	2.68" x 2.0" minimum (68 mm x 51 mm) 2.75" x 2.0" minimum with Flip Option (70mm x 51mm)	
Size - Side insertion (L x W)	2.0" x 8.0" minimum (51 mm x 204 mm)	
Number of Plies	1-5 ply multipart	
Paper Thickness	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) monochrome, 100KM two-color, Auto Knife Cutter - 1.5 M cuts, Impact Print Mechanism - 15 M lines, Impact Printhead - 200 M characters, and 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	EscPOS Compatible	
Options	Auto Knife Cutter, MICR Reader, Extended slip table, Flip mechanism for one step check processing, and Expanded flash memory	
Printer Drivers	OLE POS for Windows compatible and Windows®/Windows NT® Drivers	

### Total Cost of Ownership

With highly integrated electronics and low energy activation paper, Axiohm's ColorPOS printer images two colors at a high rate of speed. This breakthrough technology preserves the life of the print head using a standard 55 watt power supply for both monochrome and two-color printing. Combined with efficient technology and low cost paper, the A760 offers the lowest total cost of ownership in its class.

### Color Flexibility

If you're not yet ready to take advantage of color printing, the ColorPOS is also an exceptional value when operating in monochrome mode through its proven reliability and high print speed. Customers who desire to take advantage of the color capabilities can do so at any time.



[www.colorpos.com](http://www.colorpos.com)

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