UniLink

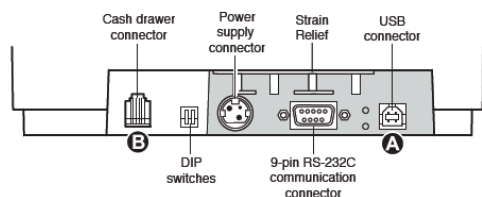# A760 Two-Color Thermal/Impact Hybrid Printer

Financial

Retail

POS Hybrid Printers

A760

Fast, reliable receipt and check validation printer

CognitiveTPG invented the industry's first hybrid printers by combining thermal and impact printing into a single solution for the grocery and retail market. The A760's provides an accurate and user-friendly way to validate checks and print on multi-part forms up to five plies thick. Designed with over thirty years of retail POS experience, the A760 integrates fast and reliable thermal printing with the industry's widest impact print width.

RS232 Serial and USB Interface Shown Above

- Sharp graphics and easy to read text with 203 dpi thermal print resolution
- 180 mm/sec print speed with monochrome printing
- Supports industry's widest impact print zone at 4.75" (120mm)
  - Ideal for large and hard back forms
- Flat slip table for simple and easy form alignment
- Optional MICR available
- Standard two-year warranty
- Multiple communication interfaces available
  - Dual (USB & Serial), Serial, and Powered USB
- Improve customer loyalty using thermal receipts for marketing and branding opportunities with CognitiveTPG's ReceiptWare™ - included with every A760
- Includes emulations for popular wide-format hybrid printers including the A756, A758, and NCR 7156

To order or for more information:
Tel: 1-800-666-2980
E-mail: info@unilinkinc.com
Web: www.unilinkinc.com

A760
Fast, Reliable Receipt and Check Validation Printer

Fast Printing

With a monochrome print speed of 180 mm/sec, CognitiveTPG's A760 hybrid printers keep checkout lines moving.

Reliable Technology

The A760, with its wide, flat slip table, presents an accurate and user friendly platform to print on checks, slips, and multi-part forms. Plus the MICR reader has over 99% check read accuracy rates.
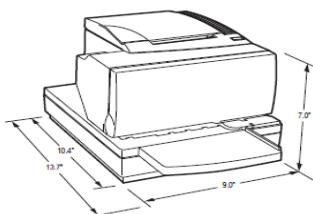
Maintenance Free and Flexible

Features such as CognitiveTPG's exclusive self-sharpening ceramic knife allow for long-lasting service with no scheduled maintenance. The A760 has a high compatibility rate, allowing it to fit into many legacy applications.

Designed for Lower Cost of Ownership

With highly integrated electronics, low energy activation paper, and built-in reliability these printers offer the lowest total cost of ownership.

Color Flexibility

Capable of printing in monochrome or two color printing for added flexibility. The two-color printing option is compatible with our receipt marketing software – Receiptware – enabling you to turn your receipt into addition marketing or revenue.

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, 857, 858 (with Eurosymbol), 860, 862, 863, 865, 866, 1252. Contact us for expanded 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), GS1	
Printing Speed	Monochrome 59.3 LPS (180 mm/sec) 4.8 LPS (16 mm/sec)	
	Two-Color 29.6 LPS (100 mm/sec)	
Auto Cutter	Partial cut	
Data Buffer	4KB	
User Memory	Up to 2 MB, shared for graphics, logos, user defined characters and user data storage	
Communication	Dual 9-pin, RS-232/USB, 25-pin RS-232, Powered USB	
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	Direct Thermal, POS Grade(s), Kanzaki P320 color paper	
Paper Roll (W x D)	3.15" x 3.55" (80 mm x 90 mm)	
Impact Slip Forms:		
Size – Front insertion (L x W)	2.68" x 2.0" minimum (68 mm x 51 mm)	
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 - 200 KM paper monochrome/two-color, Auto 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	11 lbs. printer only, 14 lbs. with carton, pack, and included accessories	
Option	MICR	
Printer Drivers	OPOS for Windows XP, & Vista, JPOS for Linux & Windows, Windows Mini Drivers for XP, Vista, & 7, Native USB Driver, RS-232 Emulation Driver for USB	

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105-0011-01-1208 Rev B

Contact your UniLink representative for more information 1-800-666-2980 sales@unilinkinc.com