

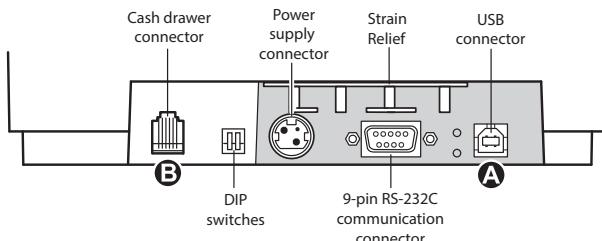
CognitiveTPG

A760 POS Hybrid Multifunction Printer

Receipt and Multi-ply Form Printing for Retail, Government, Banking, and Hospitality



CognitiveTPG invented the industry's first hybrid printers by combining thermal and impact printing into a single solution. The A760 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 five years of retail POS experience, the A760 integrates fast and reliable thermal printing with the industry's widest impact print zone.



RS232 Serial and USB Interface Shown Above

"Industry's Widest Impact Print Zone and Reliable POS Printer"

- Sharp graphics and easy to read text with 203 dpi thermal print resolution
- 180 mm/sec print speed with monochrome printing
- Industry's widest impact print zone, ideal for large and hard back forms (one to five ply)
- Flat slip table for simple and easy form alignment - checks, slip, forms, and full page documents
- Optional MICR
- Standard 15 month warranty with optional extended warranty up to five years
- Multiple communication interfaces available
- Cross selling and branding opportunities with our receipt marketing software
- Includes emulations for popular wide-format hybrid printers including the A756, A758, 7156, and 7158



A760 POS Hybrid Multifunction Printer

PRODUCT HIGHLIGHTS

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

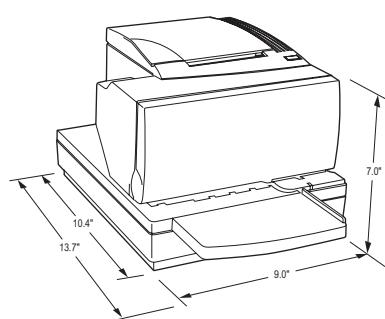
Features such as CognitiveTPG's exclusive self-sharpening ceramic knife allow for long-lasting service with no scheduled maintenance. The A760 has a high compatibility rate, allowing it to fit into many legacy applications.

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.

Expanded Marketing and Customer Loyalty

CognitiveTPG's patented ReceiptWare™ marketing software transforms every receipt into a promotional opportunity. Add logos, watermarks, offer promotions, highlight sales and savings, run contests and surveys, promote your Facebook page, include your own QR code. The opportunities are endless.



TECHNICAL SPECIFICATIONS

RECEIPT STATION		SLIP STATION
Print Method	Direct Thermal, 203 DPI	9-Pin Impact
Character Cell Size	13x24, 10x24	7x7
CPI	15, 6, 20.3	14, 17
Print Columns	44 & 56	66 & 80
Print Line Width	2.8 in. (72 mm)	4.75 in. (120 mm)
CHARACTER SETS & BARCODES		
Resident Code Pages 437, 737, 850, 852, 857, 858, 860, 862, 863, 865, 866, 1251, 1252, and 1255		
UPC-A, UPC-E, JAN8, JAN13 (EAN), Code 39, Code 93 Interleaved 2 of 5, Codabar, Code 128, Code 128 extended, EAN 128, RSS, QR, PDF-417		
FEATURES		
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	8K	
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, and Powered USB	
Power	24 VDC	
Option	MICR Reader (Integrated in slip station)	
MICR READER		
Character sets/fonts	E-13B and CMC-7, auto discriminate	
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 Roll (W X D)	3.15 in. X 3.55 in. (80 mm X 90 mm)	
IMPACT SLIP FORMS		
Size- Front insertion (L x W)	2.68 in. X 2.00 in. (68 mm x 51 mm)	
Size- Side insertion (L x W)	2.00 in. X 8.00 in. (51 mm x 204 mm)	
Document	US (8.5" x 11") and EMEA (A4) page sizes	
Number of Plies	1 - 5 ply multipart	
Paper Thickness	0.0160 in. maximum (0.400 mm)	
RELIABILITY		
Thermal Print Mechanism	200 KM paper monochrome/two-color	
Auto Knife Cutter	1.5 million cuts	
Impact Print Mechanism	15 million lines	
Impact Printhead	200 million characters	
MICR reader	200,000 Reads	
Warranty	15 months	
DIMENSIONS		
Footprint (W" x D" x H")	6.5 in. X 11.4 in. X 6.6 in. (165.10 mm X 289.56 mm X 167.64 mm)	
Weight	11 lbs. (printer only) 14 lbs. (w/carton, pads, and included accessories)	
PRINTER DRIVERS		
OPOS for Windows XP & Vista, JPOS for Linux & Windows, Windows Mini Drivers for XP, Vista, 7 & 8, RS-232 Emulation Driver for USB		
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)		