

Data sheet

HP Hybrid POS Printer



with MICR



Hybrid Point of Sale Printer with MICR



HP POS
HP Hybrid POS Printer

This high-performance printer delivers fast one or two color thermal receipt printing¹, slip printing, check validating and MICR read functionality in a compact form factor.

Exceptional multi-function printing

The HP Hybrid POS Printer with MICR (Magnetic Ink Character Recognition) is an ultra-reliable, multifunctional thermal receipt and impact slip printer ideal for retail environments that require receipt printing and check validation or the ability to print on multiple forms such as coupons and returns. Retailers can reduce check fraud and increase transaction time with the HP Hybrid POS Printer with MICR.

Speed and accuracy

Designed as a high performance receipt printer, the HP Hybrid Printer with MICR is reliable without sacrificing accuracy. The fast thermal receipt station is capable of printing watermarks, logos, coupons and other “attention grabbers” on monochrome or two-color thermal paper. In addition, the HP Hybrid POS Printer has an impact slip station with drop-in validation. Checks or other forms can be loaded from the top, front or side.

Versatile without giving up accuracy, its reliable 99% minimum check read rate is among the best in its class. MICR is read from checks, general ledger tickets or other documents.

Robust retail design

The HP Hybrid POS Printer with MICR meets the needs of retailers combining efficiency with style. Its compact size makes it one of the smallest on the market today—perfect for space-constrained locations. The printer is powered directly by the host unit via its Powered USB interface, thus reducing power outlet requirements and minimizing overall cables required for operation.

Easy to use

Featuring a self-sharpening ceramic knife, the HP Hybrid Printer with MICR is equipped to maximize auto-cutter reliability. Its long life expectancy gives you peace of mind so you know it's on the job. The intuitive thermal drop-in paper loading and snap-in impact ribbon cassette designs means store associates will be able to quickly change consumables and get back to serving customers. The printer features multiple indicators, such as paper low, exhaust, and positive slip position. Store associates will find this printer intuitive and easy to use.

Industry-leading warranty and support

The HP Hybrid POS Printer with MICR is backed by a 3-year limited warranty that includes Advanced Exchange³. You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties².

HP Hybrid Point of Sale Printer with MICR

Print method	Receipt Station (Direct Thermal, 203 DPI); Slip Station (9-Pin Impact)	
Receipt printing speed	Monochrome: up to 59.2 LPS (200 mm/s); Two-color ¹ : up to 27 LPS (100 mm/s)	
Resolution	203 DPI (Dots Per Inch)	
Knife	Standard (Ceramic, Rotary); partial cut	
Print columns	Receipt Station (44 & 56); Slip Station: (42 & 51)	
Paper roll diameter	Standard: 3.15 in. X 3.27 in. (80 mm X 83 mm)	
Paper	Direct thermal POS Grade(s), thickness: 2.0–3.4 mil; special paper for color printing available	
Memory	8 MB Flash; shared for graphics, logos, user defined characters and user data storage; 8k data buffer	
Connectivity/Interface	24 Volt Powered USB (Does not require separate power adapter or power brick)	
Supported languages	English, French Canadian	
Barcodes	UPC-A, UPC-E, Code 39, Code 93, Code 128, JAN8 and JAN13 (EAN), Interleaved 2 of 5, Codabar, PDF 417 (receipt station only)	
Print drivers	Windows Native, JPOS, OPOS	
Operating system compatibility	Windows 7 Professional 64 Windows 7 Professional 32 Windows Vista Business 32	Windows XP Professional 32 Windows Embedded for Point of Service Windows Embedded POSReady 2009
Reliability	MCBF (Mean Cycles Between Failure) 64 million print lines, 2 million cuts	
Operating voltage	24 V	
Current consumption	1.7A (printing a typical receipt), 1.4A (printing a typical slip), 320mA (idle)	
Agency certifications	EMI: ICES-003, Class B (Class A for Imaging Module); FCC Class B (Class A for Imaging Module), WHQL, RoHS, WEEE	
Dimensions	134 x 144 x 184 mm (5.34 x 5.66 x 7.24 in)	
Weight	Approximately 8 lbs (3.62 kg)	
Option kit contents	HP USB Printer, Starter paper roll, Powered USB cable, Point of Sale System Software and Documentation CD with Options Warranty Manual	
MICR Reader	Character sets/fonts: fonts E-13B and CMC-7, auto discriminate (Integrated in slip station)	
Warranty	3 years limited warranty with advanced exchange coverage; Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: hp.com/go/lookuptool .	

Note: This printer does not comply with fiscalization requirements that may be required in certain countries.

HP Hybrid Point of Sale Printer with MICR

1. Thermal Receipt printing on one or two color thermal paper¹
2. Powered USB interface and cable included
3. Drop-in paper loading
4. Intuitive slip printing and MICR reading
5. Small footprint for space constrained locations

Thermal Receipt Printing

Ultra-fast one or two color³ thermal printing of receipts coupons, or other promotional items.

Impact Print Station

Supports front or side slip insertion or drop-in slip validation. Easy no mess snap-in/snap-out ribbon cassette.

MICR Reader

Over 99% accuracy capable of electronic endorsement, built-in franking and check validation.



1 Two-color thermal receipt paper required.

2 HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at hp.com/hps/carepack.

3 Advanced Exchange part is shipped via a carrier or courier to the Customer's location free of freight charges. HP will ship the replacement product in a container suitable for returning the defective product to HP. Instructions and a prepaid shipping label for the return of the failed product will be included in the replacement product's shipping container. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply.

Learn more at
hp.com/go/POS

