

MIP480 Mobile Printer

High speed, easy to use mobile vehicle printer ideally suited to delivery notes and other mobile applications.

The MIP480 is an impact mobile printer, designed primarily for delivery note printing in commercial vans and trucks. Connection is via computerised Fleet Management systems or Truck/In-vehicle computing solutions. With nominal 12-24volt power source, it is ideally suited for truck operation where it can be powered from the vehicle's battery. It combines speed, operational flexibility and rugged reliability to offer an exceptional printer that is ideally suited for route delivery and other mobile applications.

With a 15,000 hour MTBF, 2 million character print head life and printer ribbons that can last up to six months in typical route delivery printing applications, the MIP480 vehicle printer is well suited for invoice printing in industries such as food and beverage, wholesale auto parts, emergency services, waste and hazardous materials. The MIP480 is an attractive printer for use in the warehouse and public safety sectors.

The MIP480 can print up to 480 characters per second (400 cps at 10 characters per inch) and its 24-wire print head produces exceedingly clear text and graphic output on up to 4-part continuous and single sheet forms. The printer supports a variety of emulations including IBM® Proprinter® X24e, Epson® ESC/P2 emulations and Intermec 6920. The standard configuration supports a generous range of interfaces; RS-232 Serial and USB-2 with optional 802.11 Wifi and Bluetooth models also available.



Product Highlights:

- Fastest impact mobile printer available today for truck use
- Rugged construction
- Simple to change ribbon
- Vertical or horizontal orientation for low footprint
- Comprehensive set of interfaces: Serial RS232 and USB-2. Bluetooth and IEEE 802.11 as cost option
- Easy paper loading
- Supports fanfold and multipart forms
- 12-24 volts nominal for compatibility with a wide range of trucks
- Wide range of accessories (stands, cables, truck installation kits, 110/230V power adapter for use in general power supply applications)

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Print Speed	(characters per second at 10 characters per inch): 400 cps (High Speed Draft Quality); 133 cps (High Speed Letter Quality). Line feed speed: 6 inches per second
Print Method	Serial impact dot matrix
Resolution	180 x 120 dpi Draft, 180 x 360 dpi Letter Quality, 1 / 360" All-point-addressable
Character Density	10, 12, 15, 17.1, 20, 24 characters per inch (emulation dependent)
Line Density	3, 4, 5, 6, 8
Printhead Life	250 million characters
Standard Connectivity	Standard Serial RS232, USB 2.0 Full Mode
Optional Connectivity	Optional models: 802.11 Wifi and Bluetooth
Standard Emulation	IBM 2390+ (includes Pro printer XL24E), Epson ESC/P2, Intermec 6820
Fonts	Roman, Sans Serif, Courier, Bold, Prestige, Script, Orator, Gothic, OCR-A, OCR-B. Barcodes: UPC-A, UPC-E, EAN8, EAN13, Code 39, Code 128, Interleaved 2/5, Industrial 2/5
Character Mode	Double width, Double height, Double strike, Italic
Character Set	Code pages 437, 850, 860, 863, 865, 851, 852, 853, 855, 857, 866, USSR Gost, 864, 437G, 920, 858, 925. DIN as applicable to OCR-A

Consumables	4 million character ribbon
STD Paper Handling	Paper parking, auto fanfold positioning for zero tear off. Push tractor with special tractor platforms for quick paper loading; friction feed platen for cut sheet.
Number of Copies	original plus three
Paper Type	continuous forms, cut sheets
Paper Size	Continuous Forms Width: 102-267 mm. Cut Sheet: Width: 102-267 mm; Length 76-364 mm

Physical Weight	6.5 Kg
Physical Size	140 x 365 x 263 mm (H x W x D)
Power Voltage	Nominal 12-24V DC powered from Vehicle or external battery.
Power Frequency	AC Adapter: 110-240 VAC, 50-60Hz
Power Consumption	From internal battery, per charge: min. 100 pages letter size at 25% char density
Compliance	CA C22.2 No. 950; EN60950; GS Mark; UL 746C; CE EMC Directive; E-Mark; ASTM, EC Directives, EU Directives, E-Mark,
Reliability MTBF	15000 Hours
Drivers	Windows XP, 2000
Temperature	-4°F to 140°F (-20°C to 60°C); Storage: -22°F to 158°F (-30°C to 70°C)
Acoustic	57 dB(A)
Warranty	One Year Return To Base

Option 1 IEE1284 (for wireless LAN)

Available Configuration **MIP48004-AA** - Standard Model - includes RS232 and USB
MIP48001-AA - Features RS232, USB and Wifi 802.11
MIP48000-AA - With RS232, USB and Bluetooth



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