

>> **Robust, heavy duty mobile printer for embarked solutions**

## Mobile Printer



# impact *M48*



High Speed vehicle printer ideally suited for mobile applications in small to large companies. The impact M48 is equipped with intelligent solutions to simplify the printing of your documents in a fast secure way. With a wide range of options, the impact M48 fits exactly each specific requirement of mobile printing.

### KEY FEATURES

- Rugged Design
- Equipped to facilitate installation in cars or trucks
- Simplify paper loading
- Fast printing speed up to 480 cps
- High Quality printing
- Print on single sheet or fanfold up to 1+ 3 copies
- Comprehensive control panel
- Choice of connectivity: Bluetooth, Wireless, Serial or Parallel
- 400 M Characters Print Head

#### Designed to be Mobile

The Impact M48 is designed to be installed in trucks, cars and to work in harsh environments. Its solid casing is fixed on a metal frame. The printer can be integrated to an embarked solution for fleets. Specific solutions are integrated to secure the paper loading and paper path while printing.

#### Ease of Use

The primarily user of the M48 is the driver. The M48 has been developed to maximize the ease of use with a simplified loading paper mechanism, an automatic positioning to the tear position and a simple operator panel. Consumables are simple to change and durable to reduce intervention.

#### Quality, sophisticated paper handling

The printer offers high printing speed (up to 480 cps) and can print on single or multi-part documents.

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Print technology	Serial Impact Dot Matrix												
Bilingual print speed	<table border="0"> <tr> <td></td> <td><b>10 cpi</b></td> <td><b>12 cpi</b></td> </tr> <tr> <td><b>Draft</b></td> <td>400 cps</td> <td>480 cps</td> </tr> <tr> <td><b>LQ</b></td> <td>133 cps</td> <td></td> </tr> <tr> <td colspan="3"><b>Line feed speed:</b> 6 ips</td> </tr> </table>		<b>10 cpi</b>	<b>12 cpi</b>	<b>Draft</b>	400 cps	480 cps	<b>LQ</b>	133 cps		<b>Line feed speed:</b> 6 ips		
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<b>Draft</b>	400 cps	480 cps											
<b>LQ</b>	133 cps												
<b>Line feed speed:</b> 6 ips													
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												
Resolution	<b>Draft:</b> 180 x 120 dpi <b>LQ:</b> 180 x 360 dpi												
Character Density	10, 12, 15, 17.1, 20, 24 cpi, <b>Line Density:</b> 3, 4, 5, 6, 8.												
Paper Type	Continuous forms, Cut Sheet.												
Paper Handling	Auto paper parking Push tractor with special tractor platforms for quick paper loading Automatic feed with automatic positioning for zero tear off Friction feed platen for cut sheet.												
Paper Size	<b>Continuous Forms:</b> Width 102 to 267 mm, Length: 102 mm and more <b>Cut Sheet:</b> Width 102 to 267 mm, Length: 76 to 364 mm												
Number of copies	Original plus 3												
Emulation	IBM 2390+ (includes Pro printer XL24E), Epson ESC/P2												
Standard Interface	Standard Bluetooth version 1.2, Serial RS232, Parallel IEEE1284, USB 2.0 Full Mode												
Drivers	Windows XP, 2000 ESCP/2												
Reliability	<b>MTBF:</b> 15,000 hours @5% duty cycle												
Consumables	4 million characters ribbon (black)												
Print head life	24-pin, 400 million characters												
Physical	<b>Dimensions (w x d x h):</b> 365 x 263 x140 mm <b>Weight:</b> 6.5 kg												
Power Consumption	<b>Standard:</b> Compatible 12/24 V. ( <b>input:</b> DC 10.5 to 28 V)												
Operating environment	<b>Temperature:</b> Operating: -20°C to 60°C, Storage: -30° to 70° C; <b>Humidity:</b> 10-85% non-condensing; <b>Acoustics:</b> 57 dBA <b>Frequency:</b> 50 or 60 Hz, <b>Energy Star:</b> Yes												
Compliance	Energy Star compliant, Ozone-free. UL 1950, CSA C22.2/950, Class B of FCC Part 15B.CE marking, EMC Immunity: IEC 6100-4-2 level 3 (Direct 4kV, Air 8kV), Automotive Standards: IEC 60068, ASTM 999												
Options	802.11 WiFi print adapter Universal AC Converter 100-240 V Power Cable 12/24 V												
Warranty	Standard one-year												

