

>> **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.

**globalis**  
international

[www.globalis.com](http://www.globalis.com)

|                               |  |               |               |               |              |         |         |           |         |  |                               |  |  |
|-------------------------------|--|---------------|---------------|---------------|--------------|---------|---------|-----------|---------|--|-------------------------------|--|--|
| 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 |  |  |
|                               | <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 |  |               |               |               |              |         |         |           |         |  |                               |  |  |
| 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<br><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<br>Push tractor with special tractor platforms for quick paper loading<br>Automatic feed with automatic positioning for zero tear off<br>Friction feed platen for cut sheet.  |               |               |               |              |         |         |           |         |  |                               |  |  |
| Paper Size                    | <b>Continuous Forms:</b> Width 102 to 267 mm, Length: 102 mm and more<br><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> 140 x 365 x 263 mm<br><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<br><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<br>Universal AC Converter 100-240 V<br>Power Cable 12/24 V   |               |               |               |              |         |         |           |         |  |                               |  |  |
| Warranty                      | Standard one-year  |               |               |               |              |         |         |           |         |  |                               |  |  |



#### For more information:

**Head office** 100 Alexis Nihon Blvd., Suite 272, Montreal, Quebec, Canada H4M 2N7  
Tel.: (514) 855-4994 | Fax: (514) 855-0541 | [info@globalis.com](mailto:info@globalis.com)

**Gulf, Near East, Iran & CIS** Al-Khaleej Bldg., Office 307, Zabeel Road  
P.O. Box: 52460, Dubai, U.A.E.  
Tel.: (971-4) 334-6700 | Fax: (971-4) 334-6912 | [info-dubai@globalis.com](mailto:info-dubai@globalis.com)

**Egypt** 3 Mohamed Abdel Salam Street, off Abdel Aziz Fahmy, 1st Floor, Apt. 2  
Heliopolis, Cairo, Egypt  
Tel.: (20-12) 780-0613/14 | Fax: (20-2) 2638-4850 | [info-egypt@globalis.com](mailto:info-egypt@globalis.com)

**Maghreb countries** 100 Alexis Nihon Blvd., Suite 272, Montreal, Quebec, Canada H4M 2N7  
Tel.: (514) 855-4994 | Fax: (514) 855-0541 | [info-maghreb@globalis.com](mailto:info-maghreb@globalis.com)

**globalis**  
international

[www.globalis.com](http://www.globalis.com)