

# Impact 1180

> Compact printer for general purpose and specific applications with full arabic support.



**All-in-one solution for transactional single sheet applications, as well as continuous form printers with outstanding multicopy capability.**

## Applications

The Impact 1180 flatbed printer is ideal for business applications as well as industrial environment.

## Outstanding performance

It comes in a compact design and prints up to 500 characters per second at very low noise.

The 1180 is designed to offer the best print techniques for a good quality output at a minimum cost. It delivers the same quality output on single sheets as on multiple copy forms for up to 1+6 copies.



## Key Features

- > Print speed up to 500 cps
- > Print head life of 300 million strokes/wire
- > Up to 6 copies
- > 24-needle print head
- > Up to 360x360 dpi print resolution
- > Up to 128 Kb input buffer
- > Support barcode printing.
- > Bi-directional printing with logic seeking
- > Standard Parallel, LAN or USB interface
- > Suitable for transaction applications
- > Available with built-in full Arabic support
- > Supports FARABI SYSTEM, Arabic ADOS 864 code page with 15 CPI.



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# Technical Specifications Impact 1180

## Flexible paper handling

Great paper handling ability with a capacity to print continuous forms up to 7 copies including the originals. The 1180 features flexible and configurable paper handling to facilitate paper manipulation in transactional environment. It also offers a reliable support of continuous forms. The 1180 can print on a variety of papers, envelopes, postcards, adhesive strips and multiple copy forms. It comes with a parallel interface and it can be equipped with an optional serial or USB interface. It integrates popular emulations to support a variety of environments.

## Technical Specifications

### Print Technology

24-pin, serial impact dot matrix  
Bi-Directional with logic seeking

### Print speed

**12 cpi**      **10 cpi**  
HSD: 500 cps    HSD: 379 cps  
Draft: 230 cps    Draft: 192 cps  
LQ: 115 cps      LQ: 96 cps

### Character Pitch (CPI)

10, 12, 15, 17, 20 proportion

### Page Length

3.5, 5.5, 6, 11, 12

### Emulations

ESC/P, IBM PP

### Character Sets

**Host code sets:**  
ASMO -449/449+, ASMO-  
708/708+, ARCII, ASCII, DEC  
/8/ASMO, Al-Arabi, IBM APC,  
XBASIC, CODAR-UFD

### PC code sets:

ADOS-708/709/710/711  
PC864, Arabic Windows 1256,  
IBM864

### Operating mode support

8-bit Arabic with neutrals,  
GLCCs, & GLCCs balancing 7-bit  
Arabic with GLCCs, GLCCs  
balancing & escape sequences

**Line spacing** 1/6 inch, 1/8 inch

### Arabic Fonts

Naskh Draft, Naskh NLQ

### Latin Fonts

Draft, Courier, Prestige,  
Roman, Sans Serif, OCR-A,  
OCR-B. **Normal and bold**

### Barcodes

8 types including EAN-13,  
Code 39, Code 128 etc

### Print Characteristics

**Width:** Cut sheet: 50-298 mm  
Continuous paper: 50-300  
mm

**Length Cut sheet:** Min 52  
mm, Continuous Paper: Min  
52mm

**Thickness:** 0.06 to 0.09mm,  
Adaptive paper thickness

### Print Direction

Auto, Bi-D, Uni-D

### Number of Copies

Original + 5 copies

### Number of Columns

Up to 110 col.

### Paper Insertion

**Cut sheet:** Front in/Front out  
Front in/Rear out

**Continuous:** Rear in/Front out

### Interface & Connectivity

Parallel interface (standard)  
Optional: Serial, USB or  
Integrated Ethernet LAN  
10/100 Base T

**Input data buffer** 128 Kb

### Consumables

**Type:** Black ribbon cartridge  
**Life:** 8 million characters

### Print Head Life

300 million strokes per wire

**MTBF** 10,000 hours

**Tear off** Manual or auto

### Physical

**Dimensions (w x d x h):** 475 x  
350 x 215 mm

**Weight:** 9 Kg

### Operating Environment

**Temperature:** Operating: 5° to  
35° C ; Storage: -20° to 60°;

**Humidity:** 20% to 80%

(operating); **Consumptions:**

12W to 47W; **Acoustics:** 58

dBA; **Voltage:** 220V, 165 to 264

VAC; **Frequency:** 49.5 to 60 Hz

### Warranty

Standard one-year



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