# **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.



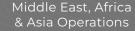
# **Key Features**

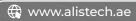
- > Print speed up to 500 cps
- > Print head life of 300 million strokes/wire
- > Up to 6 copies
- > 24-needle print head
- > Up to 360x360 dpi print resolution
- > Up to 128 Kb input buffer
- > Support barcode printing.
- > Bi-directional printing with logic seeking
- > Standard Parallel, LAN or USB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



Headquarters & Americas Operations







# 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**

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

## Character Pitch (CPI)

10, 12, 15, 17, 20 proportion

## Page Lenght

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

**Length Cut sheet:** Min52 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 buffe 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):  $475 \times$ 350 x 215 mm Weight: 9 Kh

## **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

Standar one-year







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