

# HIGH RESOLUTION INKJET PRINTER

## **Inkjet 180E**

### **FEATURES**

- It's installed with National Chinese library, Grade 1 & Grade 2 (over 6000 characters), PinYin Input method.
- The 4-lines printer can print 1-15 lines of English and numbers or 1-8 lines of Chinese characters, Can print large or small characters, One printer can perform Two functions! Two in one!
- Status display: indicator light of sensor, encoder and printing indicator lamp
- Forced ink jet function, no blocking of spray heads during long period of no usage
- The user can input symbols and texts of any length, which is not limited by the ratio of length & width and length requirement.
- This printer can be used independently without computer connection, User friendly design and easy to operation.
- There is USB interface and can be connected with computer to transfer symbols and logo

### **SPECIFICATION**

- Model No.: Inkjet 180E
- Printing Resolution DPI: 200 DPI
- Printing Font: High-definition printing font (Print Font).
- It's installed with National Chinese library, Grade 1 & Grade 2 (over 6000 characters).The mainframe is equipped with 4 fonts library (SongTi, HeiTj, KongxinTi, Dot Matrix font). When editing, these 4 fonts can be mixed for layout at the same time. If other fonts are needed, it can be transfered via computer.
- Printing Symbols: It can print various trademarks, logos, graphics, texts, numbers, and special signs, that are not limited by the ratio of length & width and length requirement.
- Levels of lines: INKJET 180E2 ( 1-2 Lines printer); INKJET 180E4 ( 1 -15 lines printer)
- Height of Character: Print height range is 1mm~18mm(1,2,3,4,5,6,7,8,10,12,15,18mm)
- Printing Distance: The distance between the spray head and printing objects should be 5-10mm
- Automatic Printing: Date, time, lot No, Shift No, Sequence No. etc.
- Message Memory: Save up to 100 messages and 100 symbols
- Texts Length: Max. 200 characters per message
- Sequence No: 1-9 variable numbers
- Printing Speed: Maximum 35 meters /minute and the speed isn't influenced when printing more lines.
- Colors of Ink Cartridges: Black, Red, White ,Blue
- Printing Direction: Spray head can be rotated 180° to forward, reverse, vertical downward.
- Printing material: Metal, plastic, wood, aluminum film, carton or building material surface Etc.
- Applicable products: Display screen of mobile phone, drink lids, food package bags, medicine package, steel-plastic door & window, aluminum alloy, battery, plastic tube, steel plate, PCB, chip, woven bag, egg, brake, housing for mobile phone, carton etc.
- Ink Cartridge: Solvant based environmentally friendly ink cartridge or oil based ink cartridge. No need to use gas source or dilution.

- Main Interface: USB, encoder, sensor, cables
- Printer Dimension: 34.7x22x 10cm; Packaging size 66x43x 31cm; G.W.: 15KG
- Adjustable standard for mainframe: Can be adjusted 50-75 CM up or down. Can lean forward or backward slightly
- Auto voltage selection: AC 110- 220V
- Energy Consumption: Average lower than 100W
- Operation Temperature: 1°C-37°C; Humidity 30% - 70%
- Status display: printing indicator lamp, encoder and indicator light of sensor
- The mainframe is equipped with 4 fonts library ( SongTi, HeiTi, KongxinTi, Dot Matrix font). When editing, these 4 fonts can be mixed for layout at the same time. If other fonts are needed, it can be transferred via computer.
- The editing interface of the mainframe can be switched from Chinese to English, or from English to Chinese at any time, which makes it to meet requirements in overseas market



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## **Inkjet 1800E**

### **FEATURES**

- This model is connected to the personal computer through USB interface, which guarantees quick and stable data transmission.
- The supporting software for this model, Kadex, is based on Windows operating system. Easy to use with stable performance and powerful editing function.
- The user can either use the software Kadex, to make or transfer complicated symbols freely and printing it in BMP format.
- The user can use all the fonts available in their computer because the software Kadex, is also can installed in personal computer, and the user can increase the character library if necessary thanks to the easy expanding feature of this product.
- This printer can print the real-time information such as current time, production date, 39 codes, EAN 13 codes or other standard UPC or coding printing ( such as product serial number), Increase/decrease the number or jump printing.
- The user can use the software Kadex, to adjust the printing position precisely to meet the requirements of production line.
- Simple and easy operation, there is a special video to demonstrate the operation and teaching makes learning easy .
- The design for this printer is user friendly with status indicator lamp to display the printing status.

### **SPECIFICATION**

- **Model No.:** Inkjet 1800E
- **Operating System:** Windows98/ WindowsMe/ WindowsXP
- **Editing software:** Special computer typesetting software Kadex . Powerful function with video teaching.
- **Software function:** Can easily edit symbols, texts, numbers and barcode, the specially function is whatever you preview is ,whatever is printed exactly .
- **Display:** all printing parameters are display on screen, clear information!
- **Printing Resolution DPI:** 200 DPI
- **Status display:** Red light ( Sensor is working); Yelllow light (Encoder is working). Green light (Printing is working); White light ( Computer connection is working)
- **Printing fonts:** High-definition printing any font, can also printing dot matrix font. ( imitation dot matrix font)
- **Printing symbols:** It can print various trademarks, logos, Chinese or foreign languages fonts, numbers, characters and special signs.
- **Lines of printing:** can edit the quantity of lines within the valid height ( 18mm).
- **Printing UPC:** ITF/CODE39/JAN/EAN128/QR
- **Height of Character:** Can choose the character height within print height range 1mm~18mm
- **Width of Spray Head:** 18mm
- **Best printing Distance:** The distance between the spray head and printing objects should be 5-10mm

- **Printing Direction:** The spray head can be adjusted 0-180° vertical downward or vertical upward, from left to right horizontally
- **Automatic Printing:** Date, time, lot No, Shift No, Sequence No etc.
- **Message Memory:** Limitless memory space for messages
- **Text Length:** Max. 250 characters.
- **Sequence No:** 1-9 variable numbers
- **Printing Speed:** Maximum 35 meters /minute and the speed isn't influenced when printing more lines.
- **Colors of Ink Cartridges:** Black, Red, Blue, White
- **Printing Direction:** Forward, reverse, vertical downward or vertical upward.
- **Printing material:** Metal, plastic, wood, aluminum film, carton or building material surface ect.
- **Applicable products:** Display screen of mobile phone, drink lids, food package bags, medicine package, steel-plastic door & window, aluminum alloy, battery, plastic tube, steel plate, PCB, chip, woven bag, egg, brake, housing for mobile phone, carton etc.
- **Ink Cartridge:** Solvant based environmentally friendly ink cartridge or oil based ink cartridge. No need to use external gas source or dilution.
- **Main Interface:** USB, encoder, sensor
- **Printer Dimension:** 34.7x22.4x 11.5cm
- **Auto voltage selection:** AC110- 220V
- **Energy Consumption:** Average lower than 100W
- **Weight of printer:** 12 KGS
- **Operation Temperature:** 1°C-37°C;Humidity 30% -70%

