

# Javelin J310

## Desk Top Card Printer

***The new range of Javelin printers offers a wealth of features and options, including encoding magnetic stripes and smart cards – and is exclusive to NBS and its dealers.***

The Javelin J310 printer offers fast and attractive personalisation of cards making them ideal for a wide range of identification purposes – from access control, membership and promotion, to visitor cards and badges. The 300 dpi resolution ensures exceptionally sharp print quality, and the cards take around 25 seconds to print in full colour or less than 5 seconds in monochrome.

Edge-to-edge printing now comes as standard. And with their unparalleled printing quality, Javelin printers offer a fast, cost-effective solution for all your identification needs – and even give you the option to encode magnetic stripes and smart cards. The useful LCD panel assists the operator by describing clearly the current status of the printer. It even provides a reminder when routine cleaning needs to be done.

The Javelin J310 is ideal for both instant card issue and batch runs. Plain or pre-printed cards can be loaded into the input hopper, and by using dye sublimation or thermal transfer technology, the image, signature, data and graphics can be printed on the surface of each card in full colour. The finished cards are then coated with a hard, clear overlay varnish to give additional protection.

### **Features:**

Fast colour printing: around 25 seconds per card (single side)  
Edge-to-edge printing  
Easy to load ribbons  
Simple card thickness adjustment  
Auto-synchronisation of ribbon  
Automatic cleaning  
Covered input hopper with integrated card weight and easy single card feed

### **General Specifications:**

Colour dye sublimation or monochrome thermal transfer printing  
High speed colour printing, around 144 cards per hour throughput  
300 dpi (11.8 dots/mm) print resolution  
Edge-to-edge printing standard  
2 MB image memory standard  
LCD to show printer status  
Card input hopper capacity up to 210 cards  
Windows drivers for 95, 98 and NT 4.0  
One year printer warranty  
One year, unlimited number of passes, print head warranty

### **Options:**

RS 232 serial port  
Output hopper for batch printing  
Smart card contact station  
Dual coercivity magnetic stripe encoding

*All specifications subject to change without notice*

### **Card Specifications:**

Types: PVC and Composite PVC  
Card width/length: ISO 7810  
2.125in (54mm) x 3.375in (86mm)

Card thickness: 0.25mm to 1.52mm  
Option: Magnetic Stripe – ISO 7811  
Option: Smart Card – ISO 7816-2  
All specifications subject to change without notice

### **Physical Dimensions:**

Depth: 386mm  
Width: 200mm  
Height: 240mm  
Weight: 6.1kg  
Power Requirements: 110 - 230V 60 - 50 HZ  
Operating Temperature: 15°– 30° C  
Relative Humidity: 20% – 65% Non condensing



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