

Sauven6000Plus

The  
*smart solution*  
for high resolution package printing



Smart thinking: *Smart printing*

Sauven 

[www.sauven-marking.com](http://www.sauven-marking.com)

Sauven6000Plus

# Print quality that's *so good* you won't believe your eyes



The new Sauven 6000Plus now offers unbelievable print quality in a fully featured compact printer. It can be used as a simple stand alone easy to program printer or integrated into a full production network system.

### Smart thinking: *Smart printing*

#### Improved product image

High resolution printing combined with the ability to import your own font styles and graphics will enhance your product image. Printing directly onto your cartons, sacks, trays and other porous surfaces will save time and money, eliminating costly pre-printing or expensive labels.

*That is smart printing!*

#### No costly maintenance contracts

The 6000Plus has been designed with minimal components to give maximum reliability. No pumps, no valves, no compressed air and with a single PCB means low maintenance.

*That is smart thinking!*

#### Reduced print costs

Printing with micro ink droplets and a sealed ink cartridge gives low cost per print with no ink wastage. Additional cost savings can be obtained using the econo-print type font.

*That is smart printing!*

#### Operator confidence

Unique to this printer, the 6000Plus has the option to select from three different levels of message programming and editing, from very easy and basic to multi functional programming.

*That is smart thinking!*



#### Easy to use

A large colour graphic screen and WYSIWYG display combined with pictorial action keys makes message editing and programming really easy.

#### Compact printer

A fully featured printer with the print head, PCB and ink cartridge contained in a single stainless steel housing with no external add-ons. Easily moveable between production lines.

#### Start/Stop

Just switch on and switch off. No start up or shut down procedures required.



#### System integration

Integrate to a factory network system or connect to industrial scanners, encoders or other equipment as required.

#### Sealed ink cartridge

An integral and replaceable ink cartridge maintains a clean ink system free of contamination.

*"We needed a low cost, high quality solution for our product coding and Sauven provided that with their 6000. It's a compact, low maintenance printer that is now used throughout our Packaging Departments."*

Alan Cole  
Production Technician  
Tate and Lyle



#### Proven technology

Uses the same high resolution print head as proven in the original Sauven 6000 where many thousands have been successfully sold worldwide.

### Plug and print in *four simple steps!*



**Step 1:** Simply drill two holes to fit the sturdy mounting bracket to your conveyor.



**Step 2:** Slide the compact printer on to the mounting bracket and adjust the print head to your product.



**Step 3:** Push the sealed ink cartridge into the printer, and connect a power supply.



**Step 4:** Use the simple level one programming to enter your message and select direction of product.

### The Sauven range



**Sauven 6000R Plus**  
For product coding and best before dates.



**Sauven 7000**  
For cartons, printing up to 70mm text and bar codes.

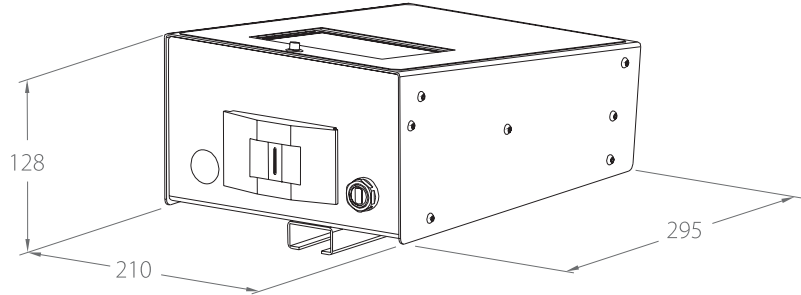
**Don't just take our word for it, see it in action for yourself!**

For a first hand demonstration of the simplicity, speed and quality of the 6000Plus contact us today:

+44 (0) 1932 355191  
sales@sauven-marking.com

## Sauven6000Plus

### Dimensions



6000Plus printing onto a carton with 17mm text and graphics.



6000Plus printing on to both sides of a carton with an additional slave printer printing the same or different messages.



6000Plus with two print heads printing up to 34mm print height on a carton.



6000RPlus with optional remote print head for printing on to trays and in confined spaces.



Optional Sauven message creation software for designing your unique messages off line and inputting alternative font styles and graphics.

### Standard features

- ▶ Up to 8 lines of text per print head
- ▶ 5 standard text heights 2mm – 17mm
- ▶ Up to 10 font styles
- ▶ 17mm total print height per print head
- ▶ Single high resolution print head as standard – 128 vertical dots/17mm (180dpi)
- ▶ Optional second print head
- ▶ Graphics, logos and bar codes
- ▶ Large colour graphic screen (WYSIWYG)
- ▶ QWERTY keypad with pictorial function keys
- ▶ Date, time and shift
- ▶ Incremental and decremental numbering, and batch counting
- ▶ Secure editor defined message fields with operator prompts
- ▶ 100m/min print speed (30m/min for bar codes and 3mm text)
- ▶ 100 message storage - expandable
- ▶ Multi language support (optional foreign keypads)
- ▶ Password protection
- ▶ Visual alarm indicator
- ▶ RS232/485 connectivity

### Electrical

- ▶ Auto voltage detect
- ▶ Single phase 90 – 260V, 50 – 60Hz, 0.5A
- ▶ Secure electrical failure mode

### Data input/output (optional)

- ▶ Additional photocell
- ▶ Encoder
- ▶ Check weigher
- ▶ Bar code Scanner
- ▶ Ethernet (via adapter)

### Inks

- ▶ Sealed replaceable ink cartridge (up to 15 million characters)
- ▶ Oil based inks for porous surfaces
- ▶ Solvent based inks for non-porous surfaces
- ▶ Various colours and special application inks

### Sauven PC software

- ▶ Create messages off line
- ▶ Back up printer stored messages
- ▶ Input alternative font styles and graphics

[www.sauven-marking.com](http://www.sauven-marking.com)



Smart thinking: *Smart printing*

Sauven Marking Limited  
Wintersells Road  
Byfleet, Surrey  
KT14 7LF  
England

Tel: +44 (0) 1932 355191  
Fax: +44 (0) 1932 354511  
Email: [sales@sauven-marking.com](mailto:sales@sauven-marking.com)  
Web: [www.sauven-marking.com](http://www.sauven-marking.com)



### Sauven Worldwide

Sauven ink jet printers are available through a global network of qualified distributors offering a total sales and support service.