

Sojet Elfin



Sojet

Thermal Inkjet Printers

The Elfin series of printers from Sojet combine the simplicity and reliability of cartridge based Thermal Ink Jet (TIJ) technology with a fully featured interface that provides industry-leading capabilities for printing on flat porous and non-porous surfaces. From simple 2-line date/lot codes to large and complex high-resolution graphics, Sojet Elfin is available in a wide variety of configurations that will provide the perfect coding and marking solution for both primary and secondary packaging applications.

ELFIN 1S

- Ease-of-use and intuitive operation in a small footprint
- 5" touchscreen color display with easily identifiable editing icons
- Low upfront cost and easy installation
- Built-in optical photo eye
- 1, 2, 3, 4 or more lines of high-resolution codes
- Print height from Minimum 3/64 in (1 mm) to Maximum 1/2 in (12.7 mm)



ELFIN 2S/3S/4S

- Can be configured with 2, 3, or 4 printheads
- Independent controller separated from print heads
- 7" colour touch screen display
- Robust industrial design
- User level password protection
- Character heights from 3/64 in (1 mm) to 2 in (50.8 mm) depending on configuration
- Enhanced software for producing highest quality 2D codes



ELFIN 6

- Elfin 6 includes a 7" colour touch screen monitor for precision control
- Can operate 1-6 printheads
- 5ft cables allow flexible positioning of heads
- Print heights up to 3 in (76.2 mm)
- Print resolution up to 300 dpi



Technical Specifications

	ELFIN 1S	ELFIN 2S/3S/4S	ELFIN 6
Technology	HP thermal inkjet 2.5 technology		
Vertical print resolution	300 dpi	50-600 dpi	300 dpi
Horizontal print resolution	300 dpi	50-600 dpi	300 dpi
Maximum speed	198 ft/min (60 m/min) @ 300 dpi (default)	60 m/min (300 dpi), 30 m/min (600 dpi)	198 ft/min (60 m/min) @ 300 dpi (default)
Print distance	Up to 8 mm (nozzle to print surface)		
Storage capacity	Store up to 500 messages	Store up to 500 messages	Up to 500 unique messages
Time & date	Real-time internal clock		
Communication interface	Ethernet, USB 2.0 and RS232 ports		
Touchscreen	5 inch (127 mm) full color LCD touchscreen display	7 inch (177 mm) full color LCD touchscreen display	7 inch (177 mm) full color LCD touchscreen display
Printhead cable	4 ft (1.2m) length, other lengths available		
Low ink indicator	Alert on touchscreen display, alarm light beacon is optional		
Installation	Mounting brackets for side printing or down printing		
Printhead variations	Long or short printhead style depending on space		
Electrical requirements	100–240 VAC 50/60 Hz, 36W (specified AC adapter)	100–240 VAC, 50/60 Hz, 90W (specified AC adapter)	100–240 VAC, 50/60 Hz, 45W (specified AC adapter)
Agency certifications	CE, FCC		



For more information, contact
Tigerpak Industrial Supplies,
6810 Kitimat Rd, Unit 1,
Mississauga, Ontario, L5N 5M2, Canada.

Telephone:
Ontario (289) 328-0651, (877) 538-8078
Quebec (514) 587-2607, (855) 296-4372

E-mail: Sales@Tigerpak.ca Info@Tigerpak.ca
Website: www.tigerpak.ca

