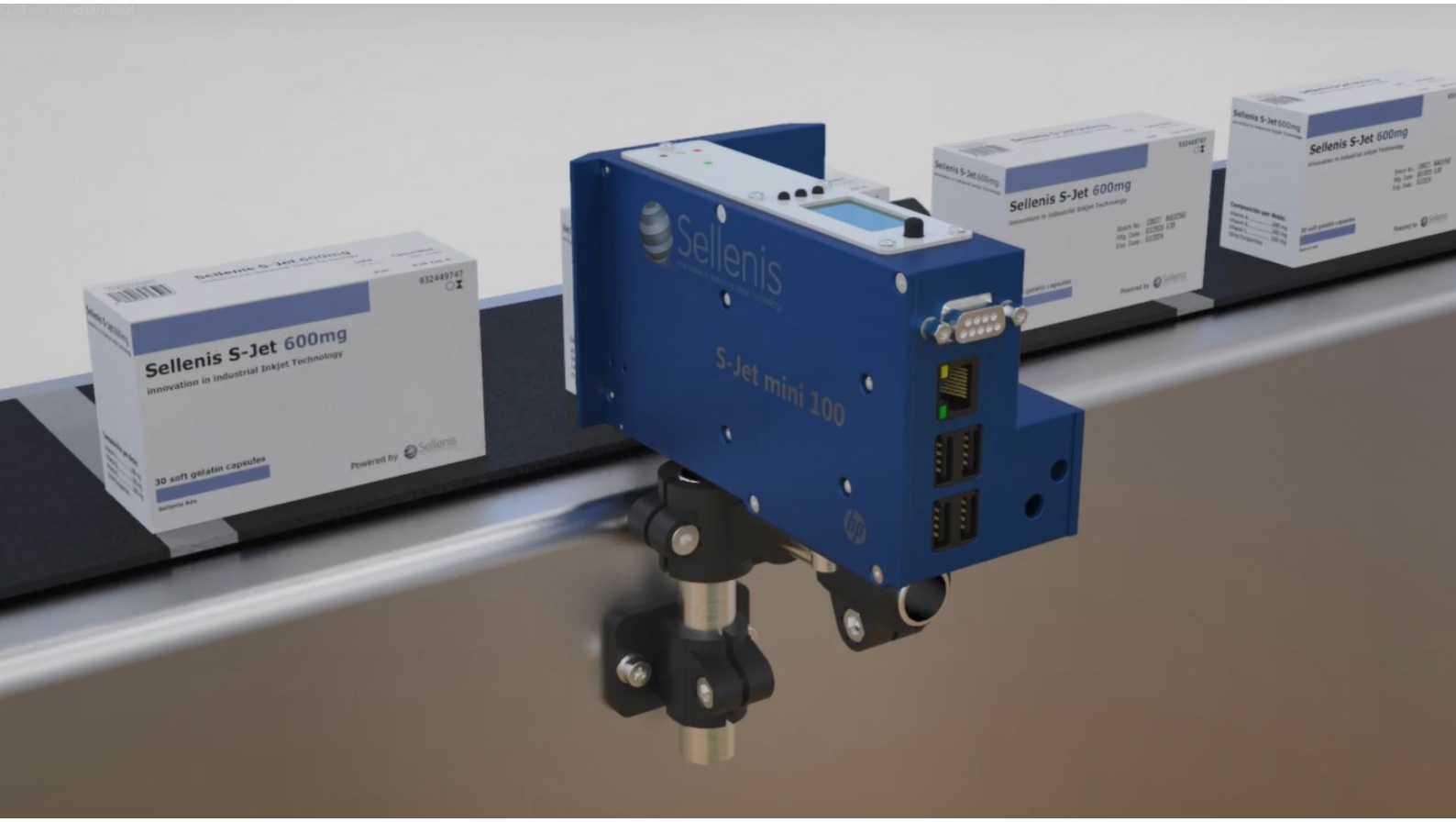
Sellenis

Innovation in Industrial Inkjet Technology

Sellenis S-Jet mini-series

Integrated printer systems

Compact, small in size big on features, functions and performance
Powerful print engine



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Sellenis S-Jet mini-series

Integrated printer systems

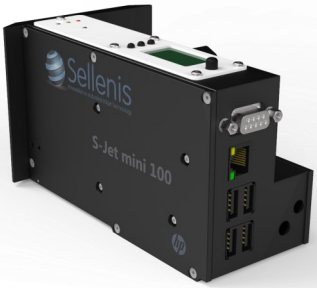
Run, control and print as a standalone printer system

Run, control and print from your laptop/pc

Or

Run, control and print from your iOS or Android phone

SJetEasy



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Sellenis S-Jet mini-series

Integrated printer systems

Compact, small in size big on features, functions and performance

The Sellenis S-Jet mini is the latest of Sellenis printer series incorporating a powerful print engine
printing text, logos, counters, real date and time stamps, 1D and 2D barcodes and much more.

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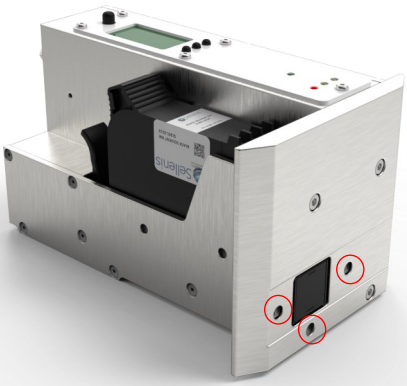
Easy to use, no mess and zero maintenance

Operate via Smart Phone, TCPIP (internet),

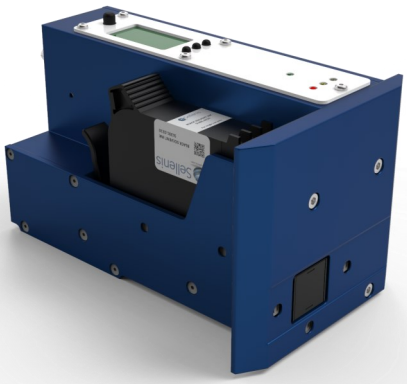
USB, Ethernet cable, WIFI, Bluetooth



3 Integrated product sensors

- Left
- Right
- Low level

1 Standard external photocell



Use Sellenis external protocol

to communicate & print from

Smart Phone, client PC,

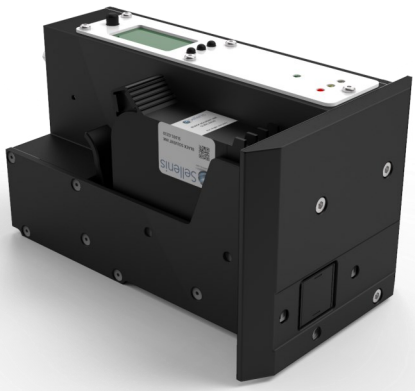
Print from printer resident or offline client

databases—Full GS1 data support, full variable data

Connect and print data from External Serial Devices

Select from a whole range of printing modes

- standard printing
- Standard with software encoder
- Continuous print mode
- Repeat printing mode
- Protocol printing mode
- Windows driver mode
- External serial devices

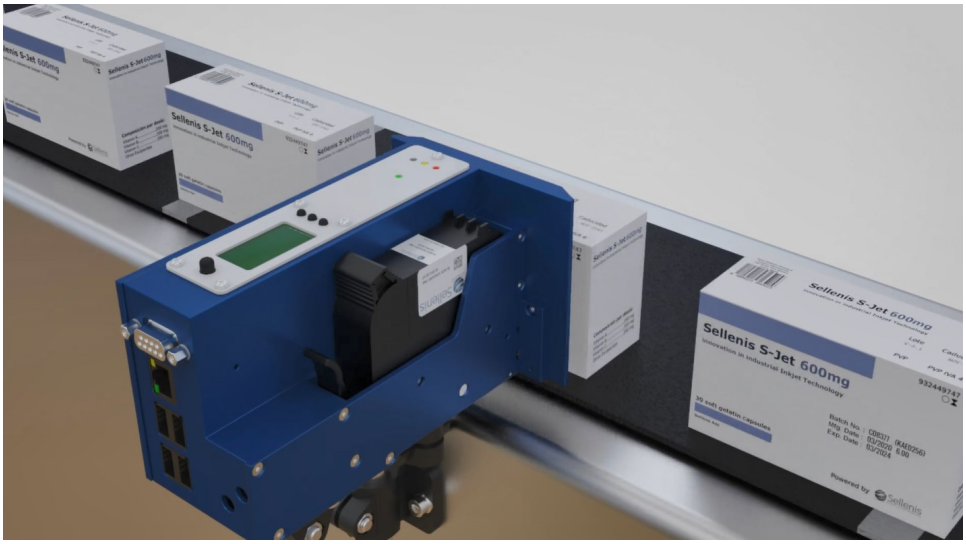


Print Features & Specification	
Function	**Specification**
Print technology	HP TIJ 2.5
Printer variants	Options of
Number of print lines	1 to 6 lines depending on selected font
Print quality/resolution	Up to 600 dpi
Maximum height capability	Up to 12.7 mm
Print speed	up to 300 m/min (500ft/min or 5m/s) depending on Horizontal resolution
Throw distance	Up to 5 mm
Fonts	Windows true fonts
Print types	Texts, logos, images, full range of 1D, 2D barcodes
Print features	Counters, real time date and time stamps, user codes, shift codes, lot numbers
	Label objects orientation, anchoring, justification
	Invert, reverse,
	Print from residents or remote offline client standard & GS1 databases
Print mode selections	**Standard printing mode** (external shaft encoder and external product sensor)
	Standard printing mode (external or internal shaft encoder & left, right, bottom inte-
	Simulated continuous printing mode with automatic (software) internally generated shaft encoder and product sensor signals
	internal Shaft encoder Standard printing mode with external product sensor
	Repeat printing Mode
	External Serial Devices printing mode (weighscale, barcoder reader, Magnetic Card Reader etc..)
	External protocol printing mode for printer integration with customer Production IT system such ERP

Ease of Use	
Function	**Specification**
User interface	10.4” capacitive IPS touch screen
Languages	English, Spanish, Chinese, French, German, Russian, Polish, Turkish, Arabic, Portuguese.. Korean, can easily add any other language
Security	Multiple password levels and user privileges set up for security purposes
Label creation, editing & saving	Easy to use and powerful template design using controller touch screen or offline PC
	Windows Driver allows off line remote label Creation, editing, saving and printing using Nicelabel or Bartender software installed on client PC
Diagnostics	Printer “health” recording, storage, report creation & display
Printer set up and configuration	Icon based Institutive printer configuration

Ease of Integration	
Function	**Specification**
I/O’s	16 off I/O’s 4 x product sensors (3 integrated: left, right directions and one low level products. 1 standard external product sensor) 1 x shaft encoder; 4xUSB ports; Ethernet, Bluetooth, smart phone
Internet/network connections & communications	Generate labels offline on client PC then print via TCP/IP, Connect via Ethernet cable or wifi
Remote printing and factory integration	External protocol for controlling, communicating and printing from remote client pc or production management systems such as ERP via Ethernet cable, TCP/IP, wifi
Connections to external serial devices	Connect, receive and print data from external serial devices such as barcode readers, weigh scales, magnetic card readers or any other external serial device using USB or RS232 Use barcode scanner for ease of use, error free data entry to print from offline customer’s database

Inks	
Function	**Specification**
Read & write to cartridge smart card	Automatic recognition of cartridge ink type, ink level and remaining number of prints
Ink level & print data display	Automatic real time live display of ink level, used ink, ink remaining and print data
Ink range	Solvent based
	Aqueous/water based
	Pigment & dye based
	Invisible UV inks UV curing inks
	Black and colours
Substrates	Print on paper, wood, plastics and metals



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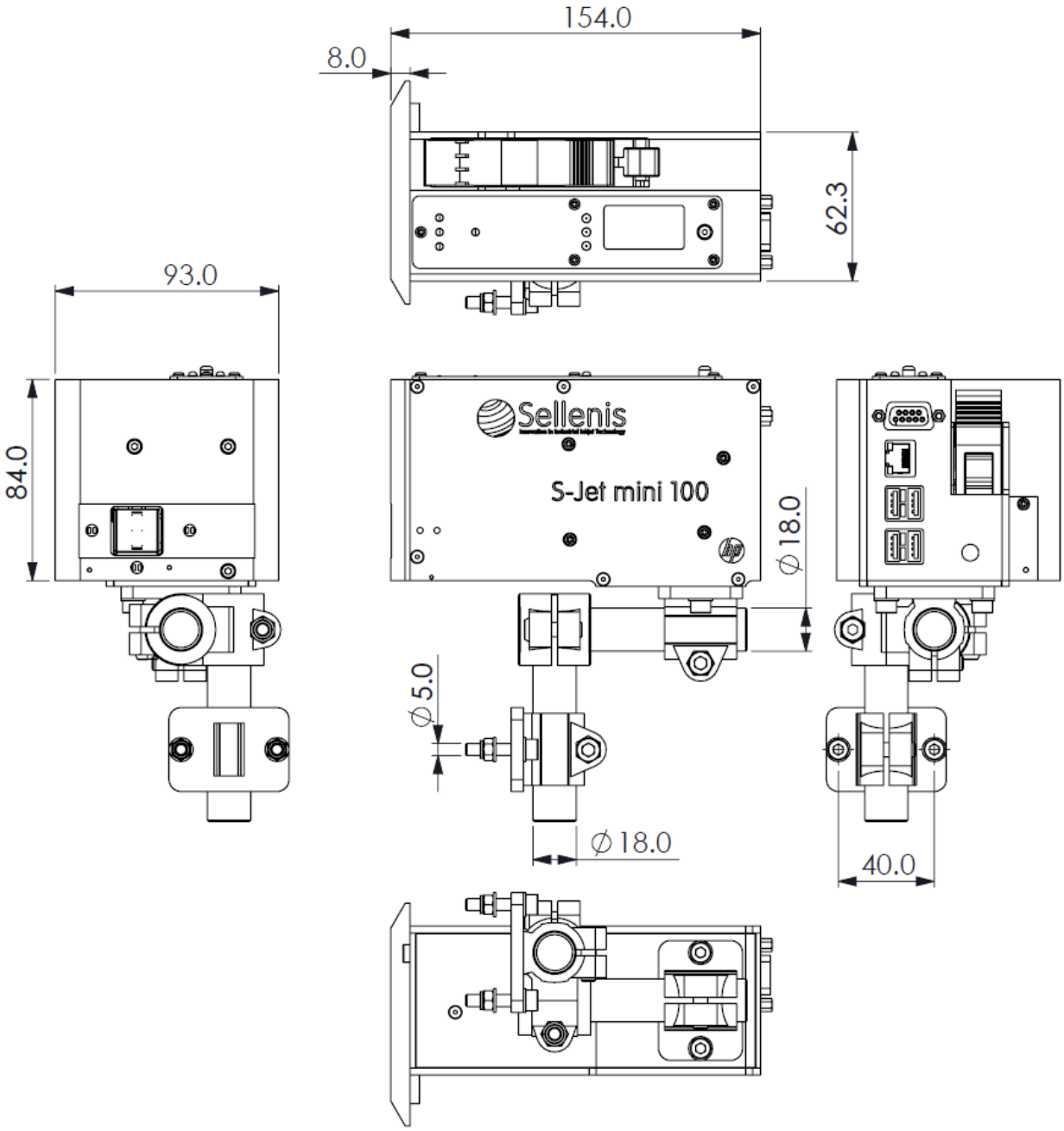

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