

MANUAL PRINT STATION

ENTRY-LEVEL, COMPACT MANUAL SOLUTION
TO PERFORM PRECISE SERIALIZATION



PHARMA



MEDICAL DEVICES

The **Manual Print Station** efficiently prints and verifies your cartons to ensure accurate serialization identification.

This ultra-compact, fully autonomous unit is designed to speed up your serialization implementation process.

The **Manual Print Station** is part of OPTEL's open architecture, which greatly facilitates connectivity to various IT systems or third-party equipment.

In addition, the unit can handle a wide range of carton sizes. Adjustable guides help position the cartons and ensure proper alignment of the desired print area. Once the carton is in place, the operator simply uses a push/pull movement to print and inspect the serialized or non-serialized information. The manual process also allows for safe handling of fragile products.

KEY FEATURES

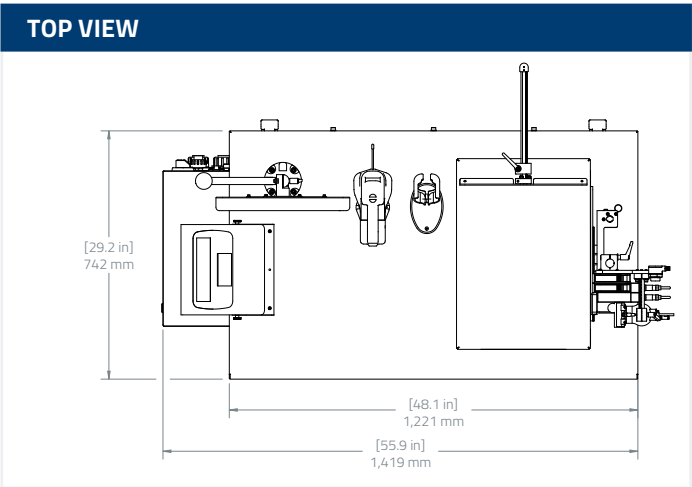
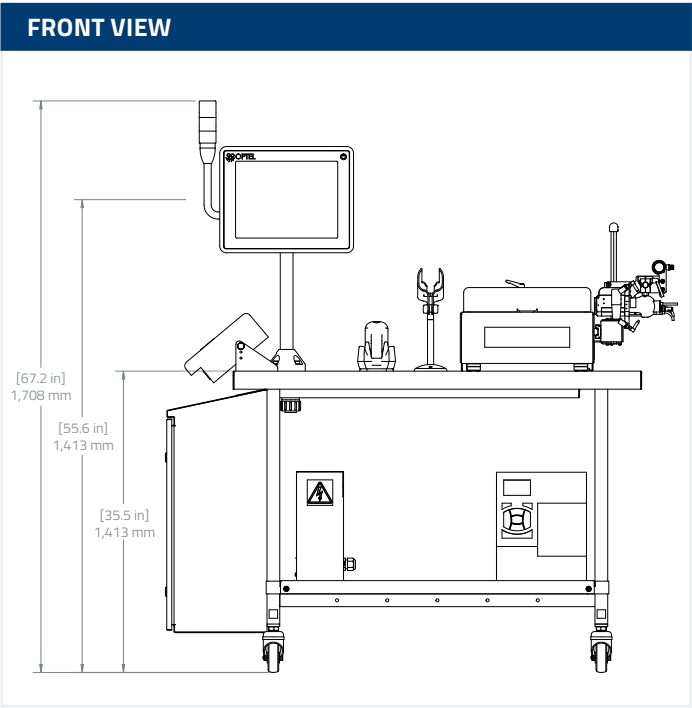
- 21 CFR Part 11 and European Annex 11 compliance
- Russia 425-FZ compliance
- Compatibility with OPTEL's LineMaster™ to add aggregation

BENEFITS

- Easy to install and operate
- Minimal training required
- Simple user interface
- Portable unit

MANUAL PRINT STATION

PERFORMANCE	
Designed for	Cartons
VISION SPECIFICATIONS	
Field of View	85 mm x 53 mm
Decoding Capability	1D, 2D, OCV/OCR
Data Matrix Module Size	From 0.18 mm
Human-Readable Character Height	From 1.2 mm
Linear Barcode Line Width	From 0.12 mm
UTILITIES	
Power Requirements	120-240 VAC 50/60 Hz



INSPECTION PROCESS OVERVIEW

The illustration below depicts the Manual Print Station and other usual peripherals used within a typical inspection process.

1 PRINTING

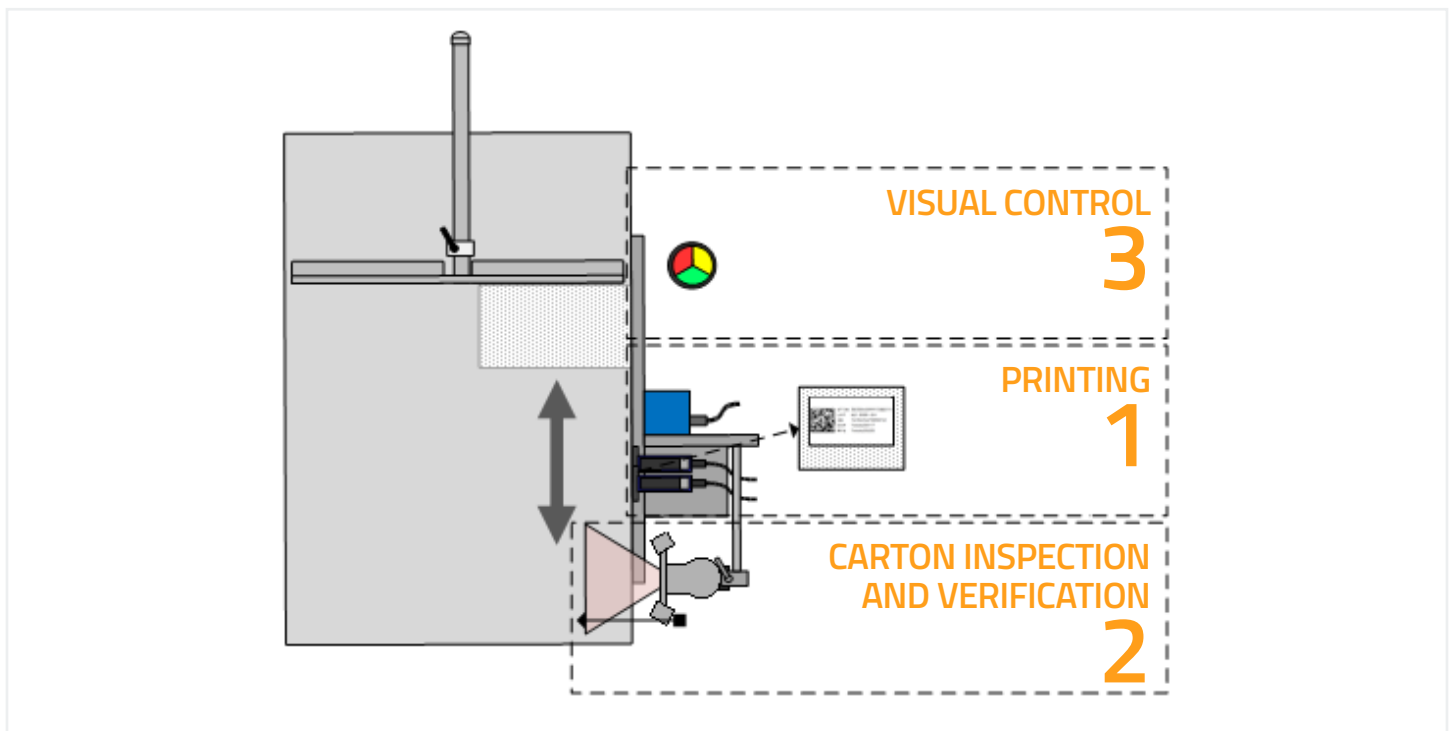
A blank carton is placed on the Manual Print Station and the operator uses the pusher to move the carton in front of the print heads. Serialized codes are printed directly on the carton.

2 CARTON INSPECTION AND VERIFICATION

The carton continues to be pushed and the newly printed codes are inspected and verified. The Electronic Product Code (EPC) is sent to OPTEL's LineMaster™ for verification.

3 VISUAL CONTROL

If the inspection is successful, a visual indicator turns green and the LineMaster™ changes the carton EPC disposition to "active." If the inspection failed, a visual indicator turns red or yellow. The LineMaster™ can also change the disposition of the carton EPC to indicate that it is defective.



MANUAL PRINT STATION

MANUAL PRINT STATION SPS001 – STANDARD SOLUTION SPECIFICATIONS

- Camera for carton inspection and verification (FOV < 85 mm x 45 mm)
- Domino Gx150i with 2 print heads (< 24 mm code height)
- Workstation with stainless steel countertop
- Integrated electrical enclosure
- OPTEL HMI on table
- Multi-segment LED tower light indicator
- OP300 software
- Barcode analyzer
- Serialization-ready

NOTES:

- Preliminary lead time: 12-16 weeks

ORDERING INFORMATION – STANDARD SOLUTION CONFIGURATION

Encompassing all our OPTEL expertise and legacy, this standard Manual Print Station configuration is a predesigned hardware and software solution that meets your carton serialization needs quickly and cost-effectively, while conforming to current industry standards.

To obtain a quote, contact your Account Director, who will work with our quote department to provide you with accurate pricing for your solution. Should these options not fit your specific requirements, feel free to discuss your needs with your Account Director, as we also provide custom solutions upon request.

ADDITIONAL INFORMATION REQUIRED FOR QUOTE

- Carton samples
- User Requirements Specifications (URS)
- Product matrix
- Floor layout

SALES ITEM	SOLUTION	SPECIFICATIONS
SPS001	Manual Print Station	<i>Refer to the specifications above</i>
SALES ITEM	OPTIONS	SPECIFICATIONS
SPS002	Videojet Wolke m610 Advanced	▪ Videojet Wolke m610 advanced with 2 print heads (code height < 24 mm)

NORTH AMERICA

OPTEL Canada — HEADQUARTERS
+1 418 688 0334

EUROPE

OPTEL Ireland
+353 61480965

ASIA

OPTEL India
+91 832 669 9600

SOUTH AMERICA

OPTEL Brazil
+55 19 3113 2570

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