

Selfly Desktop Encoding Station

by Stora Enso



Selfly Desktop Encoding Station enables quick encoding of products with RFID tags for Selfly Intelligent Cabinets

Overview

Selfly Desktop Encoding Station is used for encoding product barcode information into RFID tags to enable unmanned sales from Selfly Intelligent Cabinets. User is provided instructions for the correct RFID tag type and placement in the product. User is able to encode several products at the same time by placing the products side by side on the Encoding Station. Selfly Desktop Encoding Station is always connected to Stora Enso Cloud service to keep product catalog and encoding instructions updated.



Key Features

- Touch screen for easy operation
- Encoding instructions for products
- Barcode scanning to quickly find product to be encoded
- Encoding multiple products with RFID tags at the same time
- Pin based authentication
- Quick on-site encoding of products in small batches for Selfly Intelligent Cabinets
- Compact size to enable flexible placement
- Remote device monitoring and SW updates (through Selfly Cloud)
- Online product catalog updates and offline operation mode (with use of cached product catalog)
- Encode expiry information to tags
- Ready to use without any calibration needs

Product Specifications

Model	DES 1.0 EU
Dimensions	400 x 480 x 400 (w x d x h) mm outer
Weight	8,2kg
Display	13" 1920x1080, touchscreen
Input power	24VDC (external 230VAC to 24VDC power adapter included)
Power cord	2m and plug type CEE 7/7
Power consumption	90W
Product usage	Indoor
Frame	Painted cold rolled aluminum sheet
Cover material	Oak, oil finish
IP Protection Class	IPX0
Operating Temperature	0°C to 40°C
Compliance	CE according to EU Directives: RED 2014/53/EU, RoHS 2011/65/EU and 2015/863
Language	English, Finnish, Swedish

Radio frequency system specifications

Air interface protocol	EPC Gen2v2, ISO 18 000-63
Operating frequency	865-868 MHz
Simultaneous products for encoding*	Up to 10 pcs

* Depending on products and tags

Connectivity specifications

Data connectivity	Ethernet (Optional 3G/4G Mobile network with SIM subscription or WiFi)
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Barcode reader

Reader type	1D barcode
Barcode ideal scan distance	110 mm

Software / Firmware

Operating System	Linux
Protocols for integrations (Local API and Encoding Service)	HTTP & MQTT
Communication (Cloud API)	HTTPS

The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience and the pictures and illustrations presented in this document are for illustration purposes only. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Stora Enso reserves the right to change its products and services at any time without notice.

Contact us for more information:

www.selflystore.com

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AND ALWAYS OPEN RETAIL EXPERIENCE