

Selfly Desktop Encoding Station 1.0 EU

by Stora Enso Intelligent Packaging

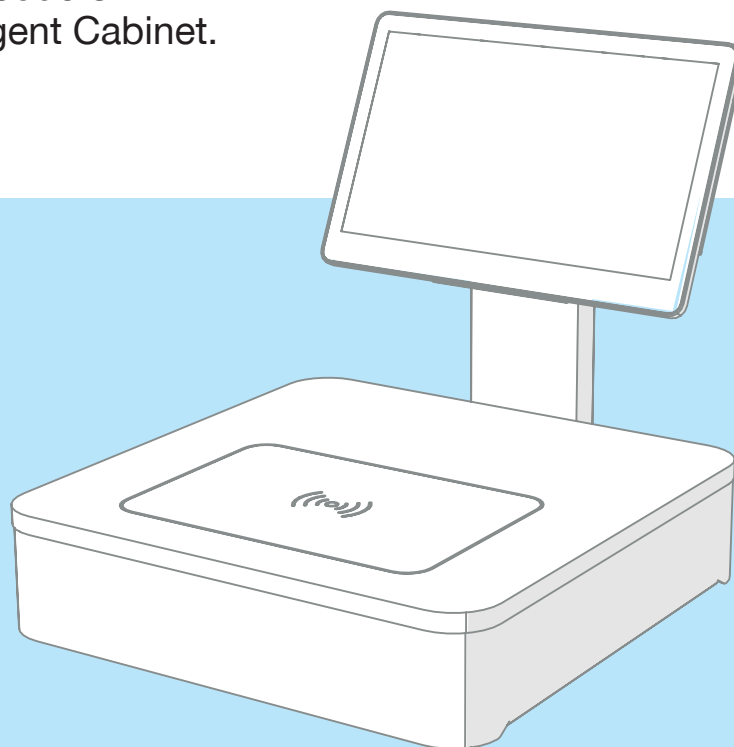


storaenso

The Selfly Desktop Encoding Station enables quick encoding of products with RFID tags for the Selfly Intelligent Cabinet.

Overview

The Selfly Desktop Encoding Station is used for encoding product barcode information into RFID tags to enable unmanned sales from the Selfly Intelligent Cabinets. User is provided instructions for the correct RFID tag type and placement on the product. User is able to encode several products at the same time by placing the products side by side on the encoding station. The Selfly Desktop Encoding Station is always connected to Stora Enso Cloud 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 the Selfly Intelligent Cabinet
- Reduced wrong tagging due to clear encoding instructions
- Small form factor to enable flexible placement
- Remote device monitoring and SW updates (through Bridge Cloud)
- Online product catalog updates and offline operation mode (with use of cached product catalog)

Product Specifications

Dimensions	400 × 480 × 400 (w x d x h) mm outer
Weight	8,2kg
Display	13" 1920x1080, touchscreen
Input power	24VDC
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
Language	English, Finnish, Swedish

Radio frequency system specifications

Air interface protocol	EPC Gen2v2, ISO 18 000-63
Operating frequency	865-868 MHz
Inventory reading time	

Connectivity specifications

Data connectivity	Ethernet
-------------------	----------

Barcode reader

Reader type	1D barcodes
Barcode ideal scan distance	110mm
Supported symbologies	UPC-A, UPC-E, EAN13, ENA8, CODE39, CODE93, CODABAR, CODE128, MSI/Plessey, CODE 32, CODE 11, TELEPEN, GS1 DataBar Ominidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, Interleaved 2 of 5, Indus-trial 2 of 5, Matrix 2 of 5

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.

Rev 1 - 10.03.2020

Contact us for more information:
www.selflystore.com

THE RENEWABLE MATERIALS COMPANY