



eddie™ Edible Ink Printer

Print full-colour photos, logos, designs and text directly onto the surface of many food items quickly and easily!

What can I print on?

Eddie prints on a variety of foods items, including onto certain frostings or directly onto cookies, cupcake toppers, macarons, and more.



Applications

Eddie can produce new profits in commercial settings from bakeries to hotels, trade shows, gift shops, company events and amusement parks.

Enhance food items with a personalised print like:

- Birthday parties, baby showers, bar or bat mitzvahs, and more
- Trade show giveaways, meetings, and events - add your company logo for maximum impact
- Wedding receptions, anniversaries, family celebrations
- Amusement parks and family entertainment centres - use Eddie to print custom images that commemorate guest's time at the facility



Technical Specifications

Print Method:	Thermal inkjet with edible ink
Print Resolution:	1200 x 1200 dpi native; up to 1200 x 4800 dpi
Print Speeds:	5 - 6 items per minute, varies by item size and print
Print Width:	Up to 89 mm
Item Width:	Up to 89 mm
Item Thickness:	Up to 25 mm thickness for 38 mm diameter objects. For all other sizes 20 mm is max.
Lever of Print Item Plattform:	Items are pulled from the carousel by a lever into the printer, which adjusts auto- matically the height, prints and places the item back on the carousel.
Carousel Tray:	There are custom made inserts and spacers available to print on literally any object within the specifications.
Operating Systems:	Windows® 7/8x/10+, Mac OS X 10.11 - macOS 10.15
Data Interface:	USB 2.0
Design Software:	BarTender UltraLite and NiceLabel Free 2019 DTM Version (Windows) Belight Swift Publisher 5 (Mac) Can also be used with most other popular label design & graphics programs
Electrical Rating:	External Power Supply 100-240 V AC / 12 V DC, 3 A
Weight:	Total weight: 11.3 kg Printer: 8.5 kg Carousel and Base: 2.8 kg
Dimensions (W x L x H):	Total: 406 mm x 792 mm x 181 mm Printer: 317 mm x 474 mm x 181 mm Carousel: 406 mm x 421 mm x 72 mm
Certifications:	UL, UL-C, FCC Class A, NSF/ANSI Standard 18 Manual Food and Beverage Equipment. 21CFR US Code of Federal Regulations, Title 21 - US FDA EU 231/2012 Regulation (EU) No 231/2012 laying down specifications for food additives
Warranty:	36 months
Manufacturer:	Primera Technology, Inc.

Features

- **Full food safety certifications**
Unlike modified consumer printers, Eddie was designed to be used in food processing environments to fulfill all hygienic standards. Stainless steel housing, easy to clean components and certified ink with FDA and EU approvals make Eddie the safest direct to food printer in its class.
- **Automatically and hands-free operation**
The carousel design enables a smooth workflow. It has 12 positions which allows an easy place and pick operation whilst printing.
- **Direct to food printing**
Unlike other printers that print on frosted sheets which must be glued on the food item, Eddie prints direct to the food item which has a much more professional look and detail. Even curved and uneven surfaces produce great looking results.
- **Enclosed print head and ink cartridge**
Unlike other printers Eddie has the print head and ink compartment in one cartridge which gives no chance to build up bacteria in ink pipes or fixed installed printheads. If the ink is depleted, the insertion of a new cartridge takes seconds and you get literally a new printer.
- **High print resolution**
Eddie offers the highest resolution in inkjet printing with up to 4800 dpi. That allows photo quality prints with no compromise.

Food Industry Certifications

Eddie was designed from the beginning to meet or exceed all regulatory requirements for the specific purpose as an edible ink printer. Eddie has been certified by NSF, a printer industry first. NSF certification assures owners and customers that the product has been tested and approved by one of the most highly regarded, independent organizations in existence today. The NSF mark is valued by consumers, manufacturers, retailers, and regulatory agencies worldwide.

The edible ink cartridge meets all FDA and EU standards for use as a food additive. The ink cartridge itself meets cGMP standards and the entire manufacturing and cartridge filling processes are FDA-compliant and cGMP certified. The edible ink is also Kosher and Halal certified and suitable for vegans.



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