



Food Labelling with LX3000e

Food allergens can be life threatening and the only way people can manage a food allergy is to avoid the foods that make them ill. In the UK, it is estimated that 1-2% of adults and 5-8% of children have a food allergy. This equates to around 2 million people living in the UK with a food allergy, this figure does not include those with food intolerances. Considering that, there are actually even more people living with a food allergy or food intolerance.

An allergic reaction can be produced by a tiny amount of a food ingredient that a person is sensitive to. Symptoms of an allergic reaction can range from mild symptoms such as itching around the mouth and rashes or can progress to more severe symptoms such as vomiting, diarrhoea, wheezing and on occasion anaphylaxis shock. It even can cause death.

Therefore, the British government put laws, such as Natasha's Law, into place that focus on allergens in food and outline requirements for businesses on how information about the allergenic ingredients needs to be declared and highlighted. A product label is the first source of information for people with food allergy and/or intolerance to help them decide if they can buy and eat that product without risking an allergic reaction.

DTM Print, international OEM and solution provider for specialty printing systems, offers several solutions that help food businesses and manufacturers to print food labels in-house, including the LX3000e Color Label Printer. LX3000e features an all-new tanked-ink system and printhead (called Big Ink system) and provides the lowest cost per print. The printer offers a user-replaceable printhead and large individual CMY ink tanks with either dye or pigment ink. It's perfect for a range of industries including food and beverages.

Each separate CMY tank holds 60 ml of ink. Pre-primed, user-replaceable printheads have another 42 ml of ink, for a total of 222 ml 'out of the box' ink. Replacement ink tanks are easy to install without further priming for uninterrupted printing.

The Big Ink system on LX3000e uses latest technology dye and pigment inks optimised for brightness, durability, and optical density. The latter is particularly high for LX3000e's process black. Process black has many advantages for labels over the separate carbon black inks used by other colour label printers, including better water resistance, compatibility with a broader range of speciality label media, and more resistance to smearing on high gloss media.

DTM Print offers great additional benefits with all its products such as free label design software, three years warranty, support and service through local partners, and a large variety of approved label substrates under the brand 'Genuine DTM Label Stock'.

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