

Food & Beverage Summer Special

New products for the Food & Beverage Industry from Datasensor & Datalogic Automation

Over the last 18 months we have launched several new sensor and barcode products designed specifically for the food & beverage industry. We have found that Companies are no longer looking for just the lowest price but seek a combination of the right product with a good level of support and product knowledge at a sensible price. Typical applications we have recently solved include:

- Matching 2D & 1D codes for label verification using the New **Matrix200**
- Safety light curtains in heavy wash down areas using the New **SG4** series
- Print registration quality issues resolved with the New **TL46** series
- Date code print verification using the New **DataVS** series of vision sensor
- Clear object detection in hostile environments using the New **S8** series
- Low cost sensing solutions with the New **S15** series of IP69K M18 sensors



Product News

Verification of both 1D and 2D bar codes with the Matrix 200

Recently we have seen a substantial increase in Companies wanting to verify that the correct label or wrapper has been applied to a product with the correct supermarket EAN/GS1 codes. Using the Matrix 200 we are able to read all 1D and 2D codes in any orientation and at high speed. The reader is very small and incredibly easy to set up thanks to the patented 'Xpress' teach facility which is now standard on all new generation Datalogic scanners.

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IP69K safety light curtains

We are now able to supply any of our safety light curtain ranges including the new SG2 and SG4 series with special IP69K rated acrylic enclosures that are ideal for any application where a paint finish is not acceptable or where the area in which the light curtains are mounted is subject to moisture or high pressure wash down. This ensures the SG series is the ideal product for applications throughout the food and beverage industry and beyond.

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Never miss a registration mark again with a TL46

The TL46 series is a new range of print registration sensors all fitted with red, green and blue emission. TL46 are touch-to-teach setup and automatically select the right emission once the operator has taught both the mark to detect and the background to ignore. The top level TL46-WLF enables the sensor to give a single output even on poor quality or damaged registration marks on anything from clear film to blister packs and is used extensively on very high speed bagging and wrapping lines.

- >> [see datasheet](#)



Simple date code verification with the DataVS series

The new DataVS series of smart cameras have specifically been designed to be set up in minutes. The removable programming module enables the user to select a number of inspection tools including OCV for character verification which is ideal for confirming the presence of date codes, but DataVS is also just at home inspecting product orientation or finish. With its own built in illuminator and sensor style outputs the DataVS series is the right solution for people rather than programmers.

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S8 series is a clear winner

Since the original print registration models, clear object detection and laser versions were launched at the start of 2009 and S8 has very quickly become one of our most popular sensor series. Now the range is further enhanced by the latest S8 models that give excellent detection performance as well as an alarm output function for lens contamination, RED emission and easy setting procedures using either trimmer or push-button. The S8 solves the most critical sensor applications with one housing style. The push button clear object sensor has a built in auto tune facility to prevent the need to frequently re-teach when the lens or reflector become contaminated.

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S15 series of IP69K sensors save both space and money

With list prices starting at less than £25.00 it is no surprise that the S15 series of M18 sensors has been so well received across all industries. Sealed to IP69K the S15 is available with either integral cable or M12 pig-tail connectivity and is supplied complete with both mounting nuts and bezel. With a body length of only 40mm and a range of sensing options, the S15 is already being used in such varied industries as food and beverage and automated washrooms.

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