

MATRIX 220™ IMAGER BY DATALOGIC: THE MOST COMPACT AND FLEXIBLE TOP PERFORMER! ONE MODEL FOR ANY SCANNING REQUIREMENT

Bologna, 19 December 2018 - **Datalogic**, a global leader in the automatic data capture and process automation markets, introduces the new Matrix 220™ imager, the most compact image based barcode reader capable of providing top performance with the highest flexibility.

The ease of installation and integration in tight spaces thanks to its ultra-compact dimension and rotating connectors, makes Matrix 220 the ideal imager reader for Electronics, Automotive, Packaging and Document Handling applications.

Electronics manufacturers appreciate the Matrix 220 for the perfect readability of high resolution codes, also on rough surfaces or shiny materials, the high industrial protection, the polarized filter and the ESD filter to avoid electrical discharges onto PCB.

In the Automotive industry, parts and subassemblies are associated with a specific vehicle and tracking information is valuable to reduce lead times and optimize the supply chain; improving the quality of processes. Matrix 220 imager guarantees Automotive manufacturers multi pattern lighting systems and optical solutions, DPM reading capability, YAG filter when working closely to laser markers, IP67 Industrial Protection and operating temperature from -10 to 50°C and Embedded Profinet and Ethernet IP connectivity.

The Packaging industry looks for 1D and 2D barcodes track and trace technology that can improve visibility and efficiency, equipped with integrated powerful illuminators for high speed applications and smart electronic focus control for high reading flexibility. As part of the full Matrix series, the Matrix 220 leads the market with the Automatic Setup mode for a quick and easy code reading.

In the Document Handling industry, newspapers, books, magazines, post and invoices are tracked in the automated post press machineries. Addressing systems provide high performance and flexibility in the mailing and sorting process thanks to a high speed labelling and reading system. Matrix 220 ensures ultra-fast decoding thanks to a new multicore image processing platform, integrated with a powerful illuminator.

“Matrix 220 offers, in a single model, the embedded polarized and diffused light options resulting in optimal illumination on any type of surface. The white and red light models are designed for use in a variety of applications with the best performance. The electronic focus control allows easy remote job changing during assembly line reconfiguration and remote focus adjustment offering extreme reading flexibility.” Commented Morena Corradini, product Manager, Datalogic.