

DATAVS2 SERIES THE SHARPEST STAND ALONE VISION SENSOR

Datalogic Automation presents DataVS2, the vision sensor series that presents all the characteristics able to solve artificial machine vision applications in a flexible and intuitive way. SVS2 is a completely embedded device: the optic, the red LED illuminator and the electronics are included in an extremely compact housing.

The sensor is configured via PC through Ethernet communication. The configuration software is included in the product and it has been developed in order to lead the customer through the configuration process step by step. DataVS2 is available in two different versions according to the installed control tools: Object Recognition (OBJ) and Advanced Object Recognition (AOR). Many different control typologies are available: brightness, contrast, position, width, count, pattern match, contour match, 360 pattern match (available only in AOR models). DataVS2 can store up to 20 different inspections, that can be selected using digital pulses or via Ethernet.

The sensor is able to contemporaneously: carry-out different controls on the same object, thus reducing installation time and costs compared to using more devices in the same application. DataVS2 is the right solution when normal photoelectric sensors are not able to meet all the application requirements and represents an user-friendly and cost-effective alternative to the traditional vision systems.