

## APPLICATIONS

### DATAVS1 / DATAVS2 / SCS1

#### Automotive

- Assembling verification
- Part position and orientation

#### Healthcare - Pharmaceutical

- Phial counting
- Liquid level control
- Cap and safety ring inspection

#### Food - Beverage - Tobacco

- Overprinting control
- Label presence/absence
- Part position and orientation
- Object counting
- Liquid level control
- Cap inspection

#### General Manufacturing

- Measuring
- Quality inspection
- Part position and orientation

## HIGHLIGHTS

### DATAVS1

- Fully embedded vision sensor
- Plug-and-play configuration thanks to the external VSC device equipped with 3.5" color display and 8 push-buttons
- 8 different controls available: brightness, contrast, position, width, edge counting, pattern match, OCV, pattern match count
- Up to 20 different inspections

### DATAVS2

- Fully embedded vision sensor
- Quick and intuitive configuration via graphic user interface
- 2 different models: basic (OBJ) and advanced (AOR)
- 8 different controls available: brightness, contrast, position, width, edge counting, pattern match, contour match, 360° pattern match (AOR models)
- Up to 20 different inspections

### SCS1

- Fully embedded vision sensor
- Quick and intuitive configuration via graphic user interface
- Many different models are available, with or without integrated illuminator and different communication interfaces (Ethernet, RS232, RS485)
- Excellent configuration flexibility (multiple locators, different controls, logic and analysis tools)
- High image quality obtained thanks to C-Mount lenses and powerful red LED integrated illuminator

## TECHNICAL DATA

### DATAVS1 / DATAVS2

- Extremely compact dimensions: 60x52x40mm
- Image sensor: CMOS
- Image resolution: VGA
- Optics: integrated (6mm, 8mm, 12mm, 16mm)
- Illuminator: integrated, red LED
- I/O: 2 inputs, 4 outputs
- Connectivity: Ethernet (DataVS2)
- Protection class: IP50

### SCS1

- Dimensions: 100x75x55mm (with integrated illuminator)
- Image sensor: CMOS
- Image resolution: VGA
- Optics: C/CS-Mount
- Illuminator: integrated, red LED (ILR models); not integrated (NIL models)
- I/O: 2 inputs, 2 outputs, external illuminator power supply
- Connectivity: Ethernet, RS232, RS485
- Protection class: IP40



DATAVS1



DATAVS2



SCS1