

VISION vx.1

Preliminary datasheet

ACCENT

Accent's Vision VX.1 is a basic machine vision sensor to aid automation processes of Pharma, FMCG & other industries with standard & customized solutions for diverse applications.

This Vision Sensor, sets a new standard for inspection & presence check and being the most cost competitive this system would be a benchmark for Printing, Pharmaceutical & FMCG applications.

A list of few of these applications is illustrated on next page.

Features

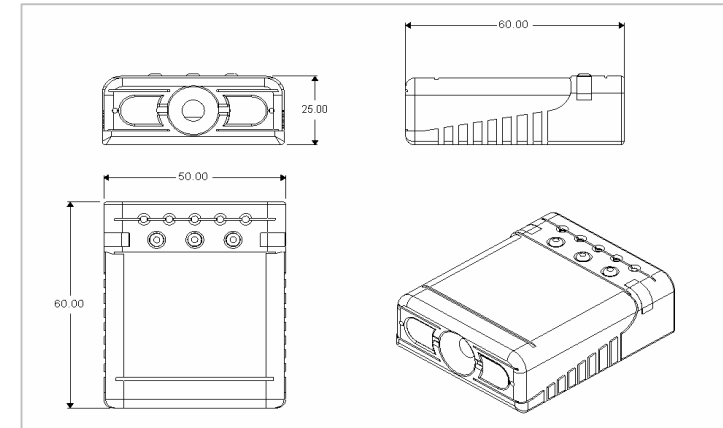
- Easy Setup with Teach Function
- Serial Interface RS-232
- Integrated Illumination
- Compact Form Factor
- Standard & Custom Solutions available
- Fractional Price compared to Competition

Specifications

Input Power	15 - 24 VDC \pm 20%
Power Consumption	\leq 5 Watts
Output Circuit	PNP
Trigger	Active High
Ext. Interface	Serial RS 232
Teach Process	Auto / Manual / From Computer
Protection	Short circuit (O/P) & Reverse polarity
Operating Temperature	0 to 55° C
Illumination	Integrated Hi-power LED
Operating Distance	30 to 40 mm
IP Rating	IP 64
Housing	ABS Plastic body



Dimensions



Specifications are preliminary & subject to improvements. For more information or to discuss your application, write to us at info@accentsensors.com

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<p>Print Presence Check</p>					
<p>Ampoule Color Ring Code Control</p>		<p>Carton Label / Print Presence check</p>		<p>Batch Code / MRP Presence Check</p>	
<p>Color mismatch tablet/capsule</p>		<p>Print detection On Vial, Ampoule</p>		<p>Liquid Level Control</p>	
<p>Missing Tablet Capsule</p>		<p>Print detection On Syringe</p>		<p>Color Pharmacode Inspection</p>	
<p>Capsule color Inspection</p>		<p>Vial Cap Color Inspection</p>		<p>Vial Cap Presence Check</p>	
<p>Object (Needle) Detection</p>		<p>Pamphlet Presence Check</p>		<p>Coarse Dimensioning</p>	
<p>Emboss Print Check</p>		<p>Low Contrast Print Check</p>		<p>Fine Contrast Variation Check</p>	