



Blister Inspection



Food Inspection

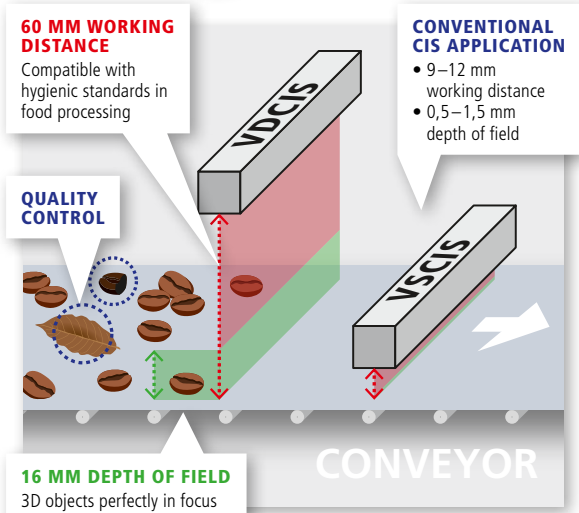


Bottles & Can Inspection

VDCIS Industrial Scanner



VisionSystems
DESIGN
2017 Innovators Awards
GOLD



- **Compact Size – Fits any Machine**
- **Color (RGB) and Monochrome available**
- **Highest Resolution 500–1000 dpi**
- **Telecentric Scanning for Demanding Imaging:**
Profiled Metal, Glass, Wood & Ceramics;
Food & Food Packaging; Blister
- **Modified Depth of Field and Working Distance upon request**

VD(DISTANCE)CIS MONOCHROME

Resolution (dpi nom.)	Pixelsize (mm nom.)	Depth of Field (mm)	Working Distance (mm)	Max. Line Rate (kHz)	White	Red (Amber)	Green	Blue	UV 360 nm	IR 850 nm / 940 nm
25	1	> 70	60	45	✓	✓	✓	✓	✓	✓
50	0,5	50	60	45	✓	✓	✓	✓	✓	✓
100	0,25	25	60	45	✓	✓	✓	✓	✓	✓
250	0,1	10	60	45	✓	✓	✓	✓	✓	✓
500	0,05	5	60	27	✓	✓	✓	✓	✓	✓
1000	0,025	2,5	60	15	✓	✓	✓	✓	✓	✓

VD(DISTANCE)CIS COLOR/RGB

Resolution (dpi nom.)	Pixelsize (mm nom.)	Depth of Field (mm)	Working Distance (mm)	Max. Line Rate (kHz)
25	1	> 70	60	23
50	0,5	50	60	23
100	0,25	25	60	23
250	0,1	10	60	23
500	0,05	5	60	14
1000	0,025	2,5	60	7,5

▲ VDCIS Standard Scan Widths

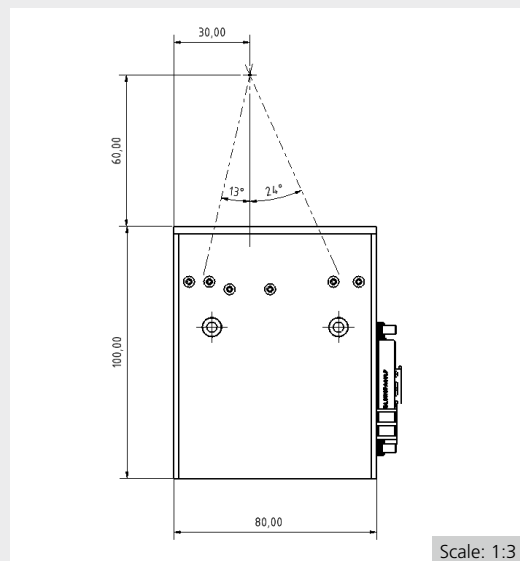
300, 600, 900, 1200, 1500, 1800 mm
12", 24", 36", 48", 60", 72" inches

ADDITIONAL OPTIONS

- Customized Scan Widths
- Internal illumination
- Multicolor illumination
- Camera Link Interface
- Power supply: (24 ± 1) VDC
- CE Approval
- OEM solutions
- Liquid Cooling

CROSS SECTION

Aluminium



▲ **Sensor** dimensions and illumination geometry
(DOF: Depth of Field, WD: Working Distance)