

Laboratory lighting system

LS-LAB-SYS series · Smart cameras · 1 model

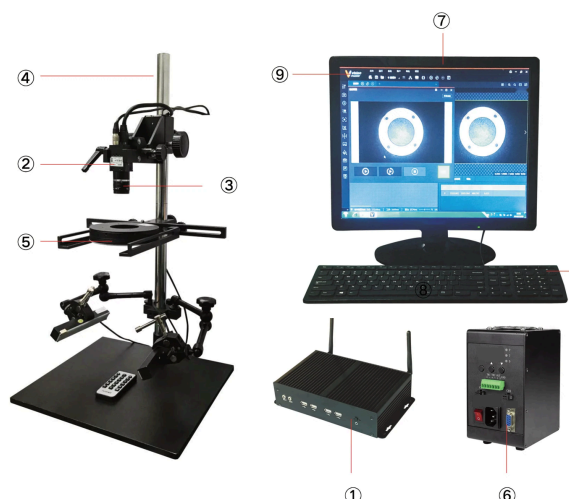
Laboratory machine vision lighting system combining an industrial PC, industrial camera, 25mm lens, experimental stand, two light sources, light controller, monitor and intelligent vision software. Listed products are optional and customization is supported.

Features

- Contour search localization
- Character recognition and extraction
- Colour detection
- Bar code / 2D code recognition: multi-code reading and proofreading in the selected area, various bar code and 2D code formats, dot 2D codes
- Concentric circle detection with alarm when exceeding the set value; detection accuracy 0.01mm
- Line order detection for wire and cable, fiber, connector, wiring head: line order, position misalignment and missing line

Applications

- Contour search localization
- Character recognition and extraction (OCR)
- Colour detection
- Bar code and 2D code reading
- Concentric circle detection
- Wire/cable line order detection



Common specifications

Note Listed products are optional; customization supported

Models

Model	(1) Industrial personal computer	(2) Industrial camera	(3) Lens	(4) Stand	(5) Light source 1	(5) Light source 2	(6)
LS-LABORATORYLIGHTINGSYSTEM	I5 4200U processor, 4G running memory, 120G mobile hard disk; model: LS-I5-4200U	600W rolling shutter; model: MV-CU060-10GM	25mm lens; model: LS-FA2501C	Experimental scaffold	Model: FL100100-W-24	Model: RND12050A900W-24	Mo DC

More values per model ((7) Monitor, (8) Input, (9) Software) are on each product page.

Product views

