

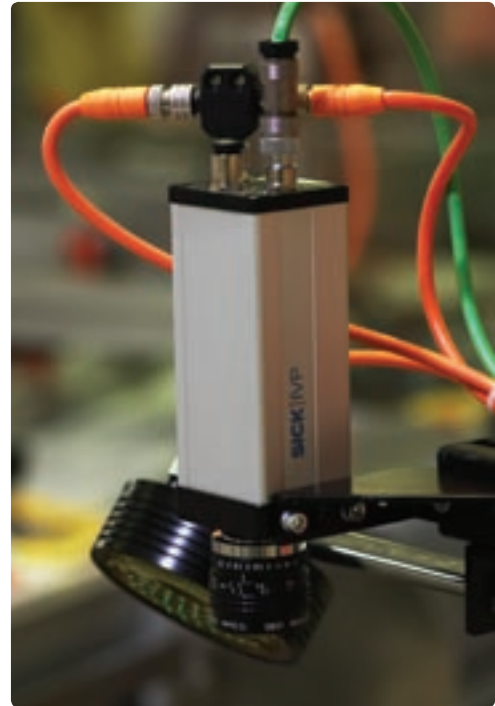
IVC-2D

Smart camera solutions
for factory automation!



Performance and intelligence in a robust industrial package

Every day SICK sensor solutions simplify production for thousands of companies around the globe. Our industrial vision camera, the IVC-2D, brings a new level of sensor intelligence to flexible automation solutions. With many inspection tools, powerful configuration software and dedicated support engineers SICK IVP is your partner of choice for vision.



We do more! – Leading support from SICK IVP's application engineers



We strongly believe that support is one of the key factors to success in machine vision. Different companies have different experience in machine vision; we give a level of support to our OEMs and system integrators that match their own individual need.

We support you with feasibility studies, application development, commissioning support and training.

IVC studio, an easy to use set-up tool to solve the most demanding applications

Connect your laptop and you have instant access to more than hundred well defined and easy to use tools. The powerful development environment, IVC studio, is designed for professionals with high demand on fast prototyping and debugging. IVC-2D ensures fast and robust solutions for your customers.



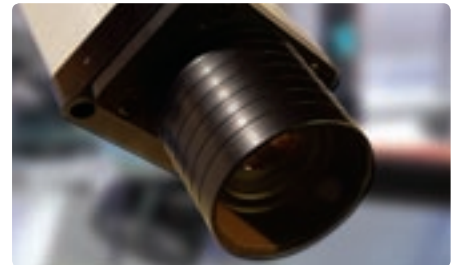
Top performance to meet production demands of tomorrow

A powerful megahertz processor, optimized pixel processing in FPGA and advanced machine vision tools ensures that you never fail to inspect the object in time, even in the highest production speed.



Designed for industrial environments

- Double protected digital I/O
- Ethernet on industrial M12 connector
- RS 485
- IP 54 lens hood
- Optional stainless steel enclosure



Remote monitoring and statistics via Ethernet

Impress your customer's production manager by letting him supervise the production from his office. Just connect the local network cable to the camera and it is all there!



All you need for a complete solution

The IVC-2D family contains a wide set of accessories for complete solutions. Illumination, photoelectric sensors for triggering, I/O modules etc are easily connected by standard industrial cabling from SICK.



Instant product change over

Short downtime during change over from product A to product B is an absolute necessity in optimized production of today. IVC-2D will load and start one of up to 100 preloaded inspection programs instantly on receiving a signal from a PLC or control system.





Optimized OEM solutions

Let our experienced application engineers look into your specific inspection task and offer you an optimized solution.

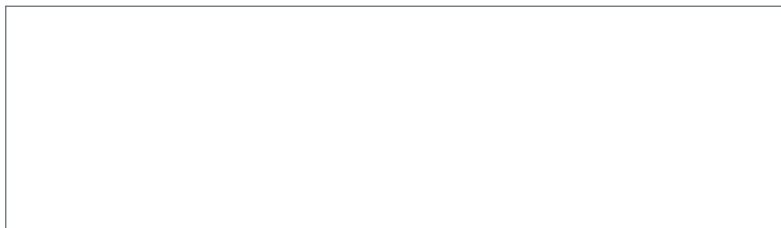
Key Features

- SICK Industrial robustness
- Industrial Ethernet
- Direct Light Switch interfaces
- Integrated illumination control
- Flexible with many image analysis tools
- Accessories, lenses and illumination

Specifications

- 640x480 b/w sensor
- 30 fps
- Global shutter functionality
- 10/100 MB Fast Ethernet TCP/IP, UDP/IP
- RS485 serial communication
- 2 program control inputs
- Trigger input
- 3 program control outputs
- Illumination trigger output
- M12 industrial connectors
- IP54 protection
- Optional enclosure stainless steel

Please contact SICK|IVP today for a free evaluation of your application!



SICK | IVP

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