

Technical specifications

Performance/functions

- Resolution of 640 x 480 pixels
- Up to 43200 products per hour
- LED light source
- Graphical user interface (Windows-based)
- Job management
- Production back tracing
- Automatic font and pattern teaching
- Error recording and error management
- Automatic threshold adaptation for every picture shot
- Up to 2 reading-windows
- Installation wizard
- Inclined position compensation
- Detailed help texts
- Automatic digitalization
- Font database with pre-installed fonts
- Training-Mode
- Test-Mode

Modes per reading-window

- Clear figure with „font-teaching“ up to 60 characters
- Pattern recognition (e. g. Logos, graphics)
- Fix text, counter, shift codes
- Database processing
- Best before date
- Barcodes with variable character sequence

Barcodes

- Code 128, Code 39, Interleaf 2 / 5)
- EAN 8, EAN 13, EAN 128
- DataMatrix code (optional)
- UPC Code

Interfaces

- LAN
- Inputs for camera triggering

Options

- DataMatrix Code
- 4 reading-windows

Dimensions

- Camera with flash: L: 173 mm, W: 50 mm, H: 36 mm
- Interfacebox: L: 175 mm, W: 80 mm, H: 42 mm

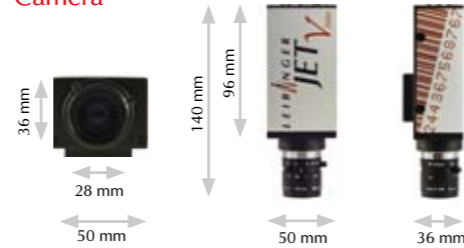
Accessories

- Round flash green, white, red/green reversible
- Flash in several shapes and colors
- Polarizing filters, colored filters, sensors
- 25 mm Object lens

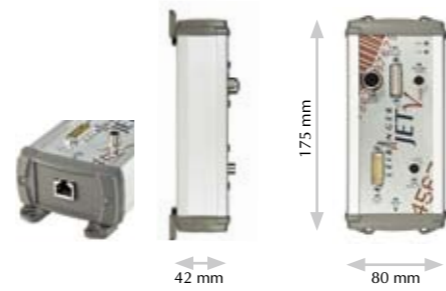
Package content:

- JETvisio camera
- Round flash red
- 16 mm object lens
- Interface box
- All connection cables
- JETvisio software
- Bracket for JETvisio camera
- Network-Hub

Camera



Interfacebox



Round flash red



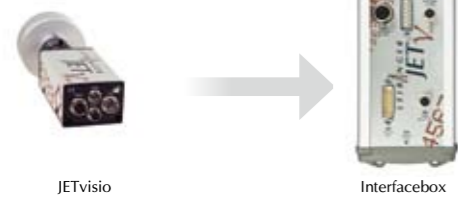
Additional camera systems for your applications:

- LKS 5
- LKS 5 LineScan
- LKS 5 Security
- LKS 5 Lite

www.leibinger-group.com

Connection JETvisio to JET3

(Schematic illustration)



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JETvisio

Gives your printer eyes

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Your local distributor:

Plug and Play camera system for JET3 printer

LEIBINGER

Produce quality with security

100% Quality

The fully automatic visual monitoring system JETvisio guarantees highest reliability of product marking with the Leibinger JET3 inkjet printer. Each print at the product will be controlled. In case of malfunctions or bad reads an immediate intervention is possible. Rejects will be detected with complete production control.

Permanent security at production process

Products can not be verified with the naked eye at high-speed production. JETvisio monitors each product even on high speed lines. The print information can be read by the camera, decoded and compared to the original information.



Optimising the production costs

The JETvisio camera system combined with the reliable high-end inkjet printer JET3 guarantees a maximum efficiency in the production process. Defective products will be reliably identified by the automatic control of the print information. In this way JETvisio prevents the production of defective goods. An efficient use of machines and material is guaranteed in this way.

Easy to combine - 100% quality

The visual monitoring system JETvisio gives the inkjet printer eyes. Just connect to the JET3 printer and set up the camera job. The production control is fully automated and provides security of print quality.



Plug



and

Play



Marking and controlling with highest quality and capability are requirements that are reflected in the products from the company LEIBINGER. The LEIBINGER JETvisio fulfils all demands for a verification system of inkjet marking.

The camera system JETvisio combines know-how and latest technology with easy operation. This system which is developed to connect with the JET3 is optimized for the special characteristics of inkjet fonts. Designed as a plug-and-play solution the camera will be connected and installed to the JET3 on a simple level. During the production the control and monitoring of the JETvisio is made directly on the well known touch screen of the JET3. An additional computer or notebook is then not necessary.

JETvisio supports with diverse functions numerous applications. From meter marking in the cable industry or Data-Matrix codes in the pharma line up to best before dates and logos in the packaging area. All information can be read from the camera system, decoded and compared to the original information.

An installation wizard supports the user in generating new jobs. Automatic functions like Teaching make the job creation fast and easy.

During the production error pictures will be shown directly on the JET3 display. The results of all read print information will be saved in a log file. This log file can be easily exported onto a USB stick and analysed for example with Excel®.

With a processing power of 3200 MIPS the JETvisio belongs with the fastest Smart Cameras worldwide. The JETvisio can produce full images of 640 x 480 pixels with a rate of more than 40.000 products per hour.

The JETvisio is especially developed for industrial applications. A direct communication is guaranteed by the LEIBINGER Software which is perfectly coordinated between camera and inkjet printer.

Easy plug-and-play connection to the JET3, intuitive handling as well as numerous functions of the JETvisio offer a powerful system with easy integration from one source.

The high-class solution for your application - „made in Germany“.



The areas of application of the JETvisio are versatile and by the flexible adjustment possibilities almost endless. Whether in the cable or plastic industry or pharma and packaging lines the JETvisio is optimally equipped for all applications.

The JETvisio is flexible in adjustment and capable for each application. Numerous accessories are available like flashes in different colors and shapes for perfect illumination of the product as well as object lenses allowing the individual set up of the JETvisio for each product.

