



Specifications

- Up to 2 cameras parallel
- Up to 25 pictures per second per camera
- Up to 2 object windows per camera
- Graphical user interface (windows based)
- Job management
- Font and pattern teaching
- Error recording and error management
- Error picture recording
- Production back tracing
- Automatic threshold adaption for every picture shot
- Demo and learning program

Verification modes per object window:

- Clear figure with variable character sequence (number)
- Clear figure with fix character sequence (figures, letters, special characters)
- Clear figure with variable character sequence (figures, letters, special characters)
- Pattern recognition (e.g. logos, labels)
- Barcode with variable character sequence

Barcodes:

- Code 39
- Interleaved 2 of 5
- Code 128
- Other barcodes optional

Multiple possibilities for starting numbers:

- Internal synchronization on printed objects
- Entering by the operator
- Reading out of a file
- Via interface

Sources for target numbers:

- Internal calculation in advance
- Reading out of a file
- Via interface

Interfaces:

- LAN / RS232
- Inputs for camera triggering
- Two outputs for customer use (e.g. machine stop, alarm)

Options:

- Quality verification of barcodes to ANSI and CEN standards
- Check digit verification (Modulus)
- Touch screen
- Industry computer 19"
- Cabinet

Technical changes are reserved

LKS 5 Lite

Searching for a verification system, highly featured at an interesting price, LKS 5 Lite is your choice. This system provides an economical solution to many applications formerly out of reach.

LKS 5 Lite is working with high resolution cameras each up to two independent windows. Printed figures and codes on the fly are read decoded and verified against a database. Reference data can be generated by the system itself or can be provided from a file or via interface. Signals are available to mark or guide out incorrect documents. Based on windows technology and a simple teach-in function LKS 5 Lite is easy to operate.

Typical applications are cards, labels, mailing etc. Multiple features per card or document are traceable. An error management provides a report and the relevant reference picture.

Main advantages

- Multiple camera window tracing simultaneously
- Many verification modes are built in
- Error management and reporting
- User friendly graphical interface
- Synchronisation to printed object
- Customer specific solutions on demand

Technical information

PC windows based (Microsoft Windows XP Pro)

Progressive digital CCD camera(s)

High frequent fluorescent lamp

Product sensor

Electrical: 120 / 230VAC



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