

Vision system VS30 – Compact and flexible!

Advanced technology for visual equipment control



Example of use: End of line equipment control with six VS30 in one table

Capabilities

- Modular system
- Applicable as add-on system
- Integrated test device intake
- Compact case
- Horizontal and vertical mountable



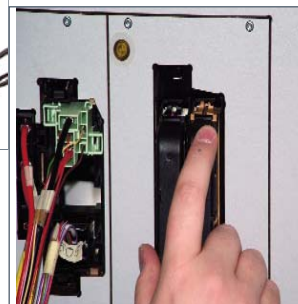
Example: VS30 as add-on system, with two test device intakes

Equipment

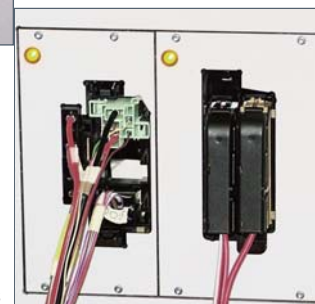
- Lighting
- Camera
- Digital I/O interface
- Air supply



Back side: Air supply and digital I/O interface



Adjustment with a fingertip



Front side: Test device intake according to your requirements

All systems based upon:

- PC with Microsoft® Windows® XP
- TSK software CS WIN nx - VISION
- Cameras, using FireWire
- LED lighting

Improved standard or customized system design?

Let our experiences be your advantage!

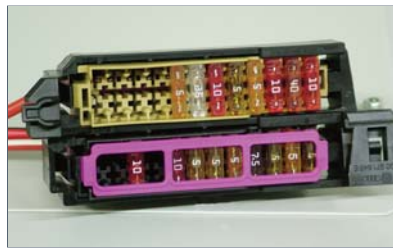
Test samples



- All standard types of fuses and relays, e.g.: ATO-, MINI-, MIDI-, MAXI-, etc...
- Fuse carriers
- Fuse holders and connector locking devices
- Unicolored wires
- Lettering
- more on request

Recognition methods

- Color recognition
- Pattern recognition
- Character recognition

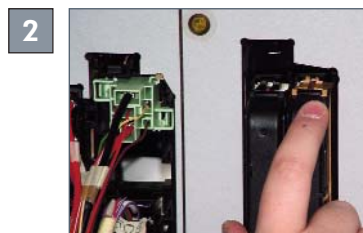


OCR technology for character recognition

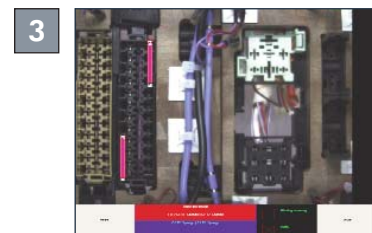
Test sequence



1 Scan barcode or select test project



2 Insert test sample



3 Start test



4 Failure detection and correction



5 Display, save and transfer of test results



6 Remove test sample