

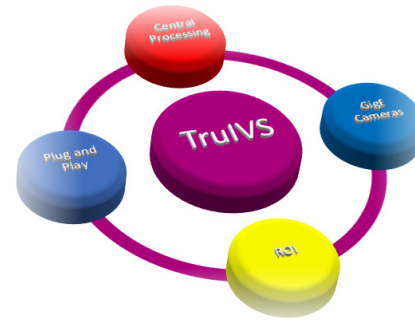
# DyAG TruIVS™



## DyAG TruIVS™ – Intelligent Vision Solution

- Up to 10 PoE camera support (VGA to 70MP) reduces cost and shortens ROI
- Industrial PC based solution with 8 PCE ports (16 ports available)
- Point & Click GUI eliminates need for flow chart or coding ability
- Advanced vision tools available (Deep Learning optional)
- Online edit/emulation mode allows for easy program change & verification before implementing
- TruCHECK ensures system parameters are within allowable range
- PLC addressable programs provides easy switching between vision jobs
- OPC interface supports many PLC and device brands
- FTP Image Transfers allow user flexibility for image saving locations

# DyAG TruIVS™ – Intelligent Vision Solution decreases the complexity, cost and provides a larger range of camera choices when determining your vision solution.



Designed from the start to meet the needs of our customers, Fives offer the **DyAG TruIVS™ - Intelligent Vision Solution** which satisfies ROI and simple implementation. With support for up to 10 GigE cameras, customers can drastically reduce overall cost versus using other vision solutions. **TruIVS™** runs on a central industrial PC, not only making program changes easy, but consolidates those very changes.

## Technical features:

- Online program edit
- Expression support
- Graphical user interface
- Basic vision package support: Edge, Blob, Model, Fixture, 1D & 2D barcodes and grading filters

## System requirements:

- Vision system is a turn-key solution (software, hardware & cabling included)
- Lighting, mouting, integration are available

## System features:

- Support 10 GigE Cameras
- Capable on/off-line edit changes and an available emulation mode feature
- Industry proven vision tools
- TruCHECK Inspection Validation

The **DyAG TruIVS™** interface shields users from camera specific differences allowing customer to learn only one interface, no matter what application or camera manufacturer. This allows one to focus on the vision tools, not the hardware.

## Hardware details:

- GigE vision standard cameras, with/without enclosures rated up to IP 67
- Large Range of Camera Resolutions (VGA - 29MP)
- Supports up to (10) GigE cameras
- Industrial PC with (8) POE Ports
- OPC Interface for PLC Support

## System benefits:

- Clean and easy interface
- Low cost cameras
- Small footprint
- Better performance
- Multithreading
- Standard low cost cables (CAT5e.CAT6) or optional High Flex Cables are available
- Application flexibility
- Performance
- Adaptability and integration

Feasibility Studies via in-house vision lab and vision engineers



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