

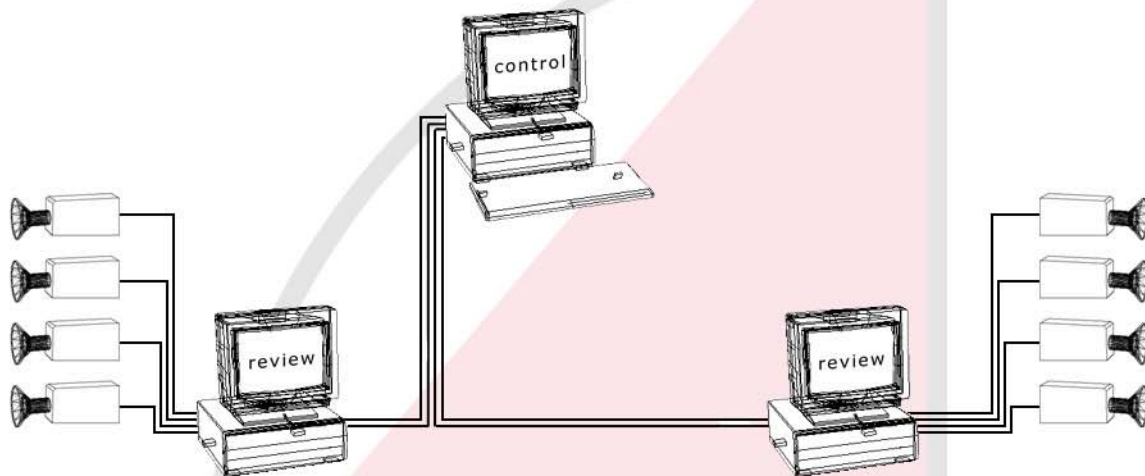
IDAS DVR

Digital Video Recorder/Reviewer

The IDAS DVR system is a product set supplied by Automated Vision that offers the ability to capture image sequences and video feeds from multiple cameras installed onto a production system. These cameras, through a user-friendly GUI (Graphic User Interface), can then be controlled from a single Control PC. From this PC the operator can zoom in on specific camera views, print views, play back previous sequences, and more. Integrated into the program is a password protected "Supervisor" mode that allows inspection supervisors access to powerful controls over the vision system including camera offsets, sequence lengths, and web speeds.

The IDAS DVR package includes the machine vision application, the hardware components (PCs, monitors, cameras, cables, etc.) as well as AVL's quality on-site and on-line support. The stand-alone system structure allows for fast delivery but also client warranted customizations.

Companies can take advantage of the hi-res image and video files taken in real-time during production to analyze product quality. The IDAS DVR package allows for easy scalability and a foundation for any upgrades to a fully customer-specific quality vision inspection system.



The IDAS DVR base system consists of four cameras, a review station, and a control station. The review station is also the recorder. This package consists of two Pentium based computers running Windows 2000 Professional.

The mainstream system for the IDAS DVR is a package consisting of eight cameras (expandable to sixteen), two (to four) review/record stations, and a control station. All systems include Pentium based computers with Windows 2000 Professional as the operating system.