



DJH Designs cut and Etch Measurement System Highlights

Standalone or Multi user SQL Database versions (multi user configuration requires a dedicated server running SQL Server 2012).

Flexible optical system options: Standard or inverted configurations: Standard zoom system with wide FOV means that the same optical system is capable of handling all welding types Mig/Mag/Spot Welding as well as Laser Welding. Different configurations are available for a wide range of Weld types.

Our unique modular system approach gives clients the greatest flexibility possible in designing a system to meet their throughput demands. With our modular approach, there is no need to buy costly microscope hardware for each measurement station. One capture station only is required to capture and supply images for up to 3 workstations. The Capture Station can also be used as a workstation once all the image records have been created and captured. Need to increase throughput? Add another capture station, then add the required number of workstations to your system, multiple capture stations, and workstations can be added to the system to meet the productivity capabilities of the lab. The system database has independent calibration control for each capture station in the system. Each saved image record contains within the record its own unique calibration profile so regardless of it being opened on a different workstation the image can be accurately measured or remeasured on any workstation. Microscope types can even be mix matched, for example if there are very large weld segments that need to be analyzed you can have one microscope on the system for your typical weld types, and a second one with a much larger field of view dedicated to analysis of large weld segments that you would not normally be able to measure on the other microscope. Any of the welds from the differing systems can be measured by any workstation without any special considerations or modifications.

Full suite of measurement tools, line segments, parallel line tools, radial tools, etc., as well as a full range of annotation tools to allow for unlimited markup of the images. Individual user account security logon for operators using the system to create and measure samples. The operator's logon credentials are recorded against all records that user creates or edits. All records contain time stamp information for creation date, and the last modified dates and times. Management level security for restricted access to measurement specifications, calibration control, setup parameters, and all critical system functions. Built in calendar function to create for example reminders for when to perform a calibration checks, or any other system reminder that needs to be defined.

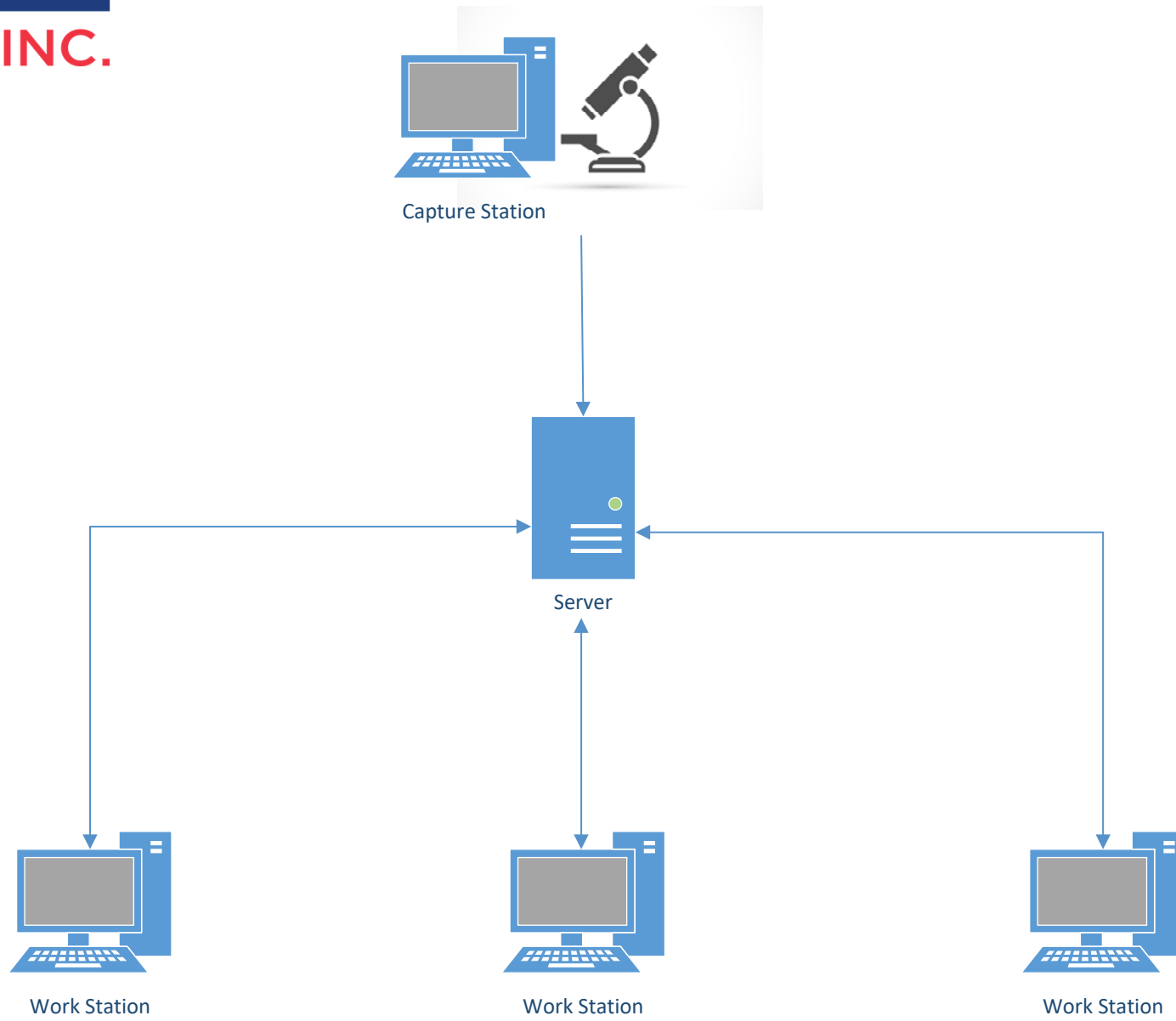
Standalone Report Manger Module that can be licensed independently to the program. Supervisors, managers can licence report manger to be installed on any PC (Desktop or Laptops) to be able generate reports from anywhere for all data in the system. Standard reports include:

Data export utility – any data can be sorted and exported to multiple formats for use in Excel, Minitab or number of other statistical analysis programs.

New Corporate Report Manager Program will be coming online in the very near future. Corporate report Manager allows for generation of reports, or the export of any data from any plant anywhere in the world to be created.



WPS-1 Standard Configuration
1 Capture Station, and 3 workstations





Capture stations and work stations can be added as required to increase lab throughput.

