

VISION PROTOCOL MANAGEMENT SOFTWARE

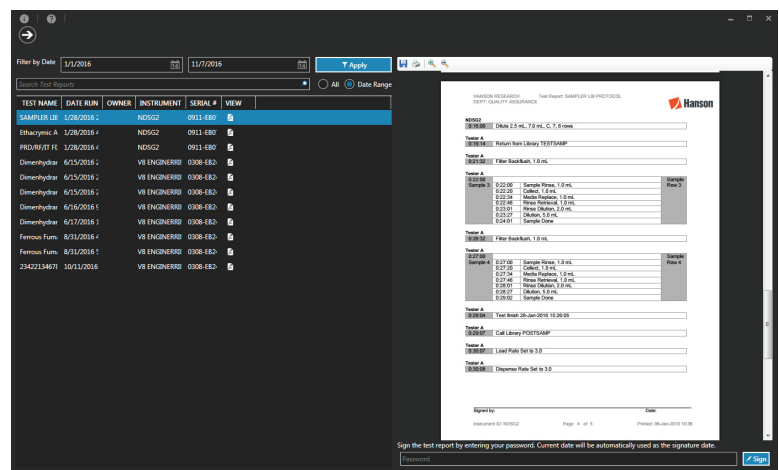
FAST, EASY, DRAG-AND-DROP PROTOCOL MANAGEMENT FOR VISION G2

Dissolution labs running Hanson Vision G2 instruments can now manage protocols and instruments more efficiently than ever before. Vision® Protocol Manager™ (VPM) eliminates all connectivity and storage limits by connecting your Vision G2 systems to a centralized protocol database and a spacious, easy to use interface, with unlimited capacity, drag-and-drop simplicity, and increased support for 21 CFR Part 11 compliance.



DATA INTEGRITY AND 21 CFR PART 11 COMPLIANCE

- Data transfers to and from instruments are validated by local network protocols.
- Test reports are digitized, documented with dual electronic signatures and automatically archived.
- Audit trail records all changes to permissions and protocols, including what was changed, when, and by whom.
- Archived test results cannot be deleted or altered; deleted protocols are logged in the audit trail.
- On any deleted protocol the version stored with the archived test run is maintained.



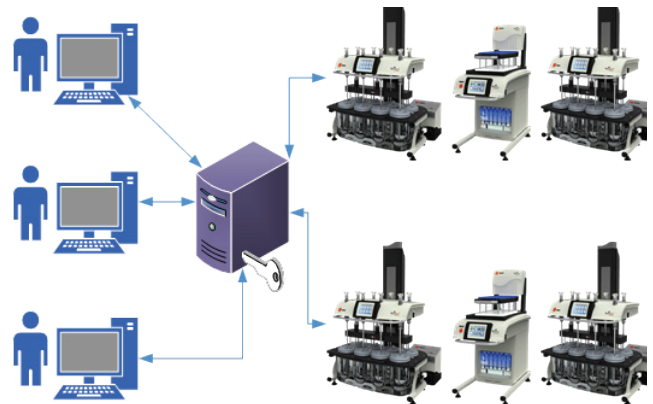
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MANAGE ALL INSTRUMENTS AND PROTOCOLS IN ONE DESKTOP VIEW

The screenshot shows the Hanson Protocol Manager software interface. On the left, there is a sidebar titled "All Protocols" with a search bar and a list of protocols, including "Acetohexamide Tablets", "Aspirin", "Auto-Start", "Autofilter Every Other", "Autofilter Every Sample", "Autofilter Every Third", "AutoMag Height Change", "Autowash Demo", "Betamethasone", "Caffeine", "Carbamazepine Tablets", "Demo - ADD and Autostart", "Demo - Speed Change", "Demo - Temp Change", "Dimenhydramine", "Dyphylline", "Dyphylline Tablets", "Enalapril Maleate", "Ethacrynic Acid Tablets", "FAST", "Ferrous Fumarate Tablets", "Flow Rate Change", and "Hydrochlorothiazide". Below the list is an "Add a Protocol" button. The main area is titled "Search Systems and Instruments" and displays a grid of instrument icons. The icons are grouped into sections: "QC1" (NDTG1, NDSG2, NDTG2), "QC2" (QC2-ELITE8A, QC2-ELITE8B), and "R&D1" (V8 ENGINEERING, ENG-DSG2, ENG-E830). Each icon shows the instrument name, status (Idle), and last update date. On the right, there is a detailed view for the "V8 ENGINEERING" instrument, showing its status as "Idle", serial number "0308-EB24", IP address "192.168.1.92", and a list of "Recent Events" and "Recent Errors".

NETWORKED PRODUCTIVITY

- Unlimited number of instruments, protocols, test reports, groups, and authorized users.
- Add an instrument simply by entering its serial number and IP address.
- Protocol Manager automatically detects all system components and characteristics.
- Protocol conflicts are rapidly resolved through illustrated, context-sensitive help.
- Accepts thousands of characters per protocol with all fields searchable and filterable.



ORDERING INFO

For further information please contact your Teledyne Hanson Research representative or email us at hansonsales@teledyne.com. Installation and operation qualification (IQ/OQ) services are available.