LABTOP
Quality Lab Equipment

R & D

QC

R & D Micro

Main Server

Micro Biology

SINCE 1996
24 YEARS

LABTOP DATALINX

CFR 21 part 11 compliance software

DATA ACQUISITION MANAGEMENT SOFTWARE

LABTOP DATALINX data acquisition management software is developed considering the importance of online monitoring, controlling and recording data to meet the requirement of 21 CFR part 11 as per ICH guidelines and this software allows you to maintain and analyses the Data of 32 equipment in a Single software.

SALIENT FEATURES

- 21CFR-PART 11 compliance.
- Web based software
- Privilege based Group creation
- Remote integrations with Control systems.
- Separate reports for alarm and events
- Multiple chamber data acquisition on single software.
- Reports in Tabular and graphical form
- Privilege based user creation
- Trend analysis report
- Multi user environment (LAN)
- Email, SMS and call alert

PASSWORD PROTECTION

Separate user ID and Alfa numeric password with automatic password expiry and history of login and log out with incorrect password attempt and user lock will be maintained in audit trial report

AUTOMATIC BACKUP

The software provides an automatic backup facility for the acquired data with audit trial report

ACCESS LEVEL AND CONTROLS

Administrator can define user access level and controls and can create new users and assign user rights

REPORTS

Chamber wise reports such as Sample history information, door access, Audit trial report, alarm trend report, Event trend report , Mean kinetic reports, Error report , Scanner report, Equipment audit trial report, system audit trial report , controlling and Monitoring parameter tabular and trend reports and the software facilitates to set up of the report title as required. It includes the information like Company name and logo, Department, Equipment ID no. and other Information if any

ONLINE

The software retrieves equipment wise online real time data of temperature, humidity, LUX, UV, RPM, differential pressure and Co2 data from PLC / HMI. And software will display set value, process value and other events.

PROGRAMMABLE LOGIC CONTROLLER (PLC) SYSTEM

A **programmable logic controller (**PLC**)** is a digital computer used for automation of controlling electromechanical processes, such as **control** of Temperature, Speed, Door open/Close , Time and other event management with less maintenance hence no moving parts.

- Configurable access for 72 users
- PLC with 4.3" / 7 " touch screen and colour Display
- Privilege based grouping
- 3 level Password protected **H**uman **M**achine **I**nterface (HMI)
- Auto changeover of standby systems and other event managements
- High speed Ethernet connectivity
- Auto tuning PID control Action
- Auto change over and event management
- Data storage capacity up 200000 readings
- Self diagnostic system with error messages
- Individual Alfa numeric user ID and password
- Non operational screen auto logout
- Configurable maintenance reminder pop up alarm
- Online data can be printed with date and time stamp
- User operation will be recorded and saved in memory
- Incorrect password attempt and user lock

! ALERT MANAGEMENT

- SMS alert message can be send to 5 users with notifications

- Email alert can be sent to 15 users with notifications

- Call alert can be send to 5 users with voice messages with notifications