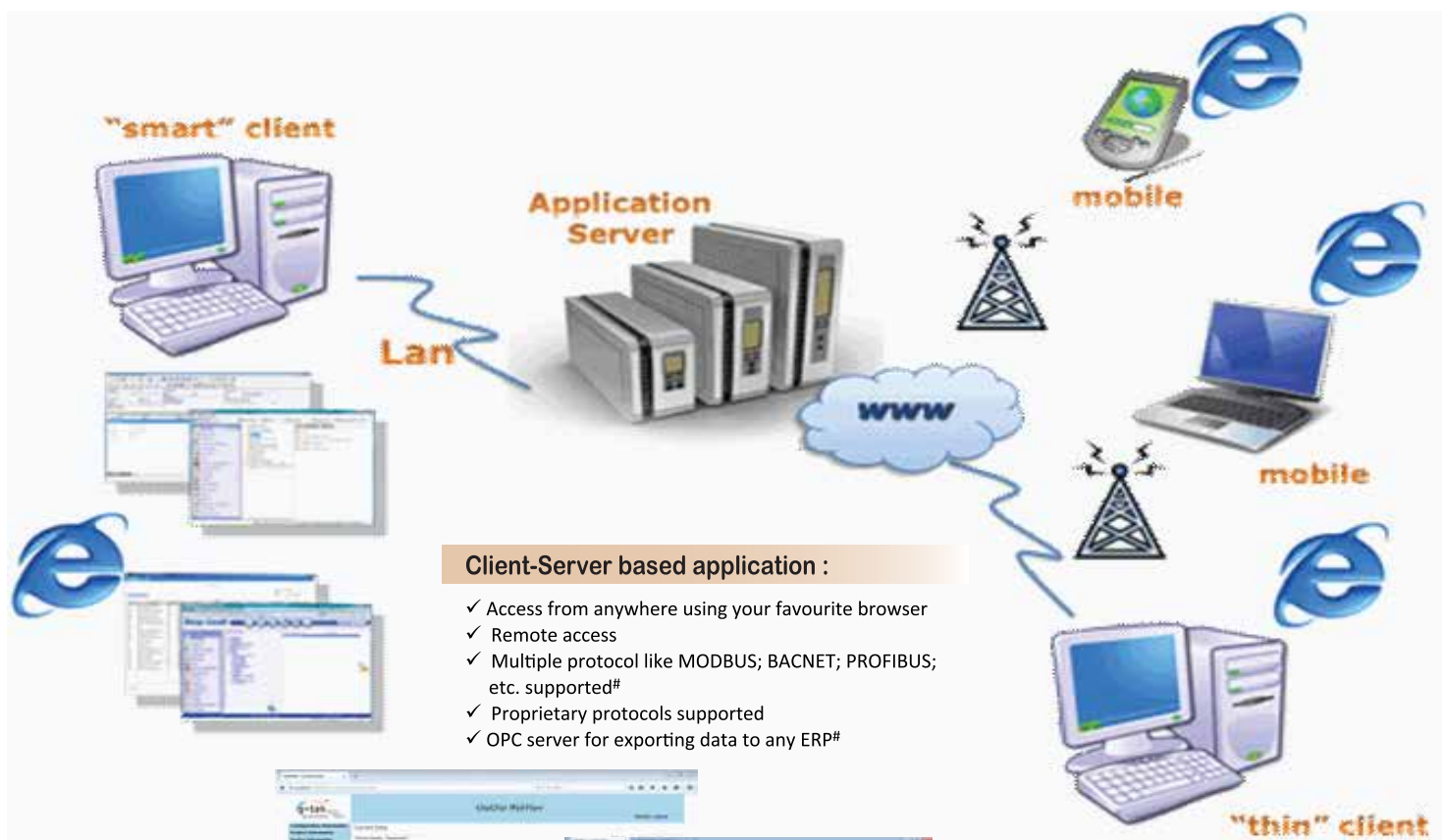## g-tekNet : Web based Application

G-Tek's gtekNet™ software is a client-server application running under Windows™ environment. This software is an enterprise wide solution for monitoring of multiple devices connected on RS485/422 or Ethernet (TCP/IP).

This software can handle various protocols or proprietary protocols simultaneously and bring the information about the process at central server. User can use any standard web browser at client side to view / manage the data. He can do all the operations on a software from any remote location as well.

The software is so powerful that with little efforts any device of any manufacturer can be added to the system. Thereby giving a seamless integration for all the data generated across the company. Data can also be transferred to other application through OPC server.
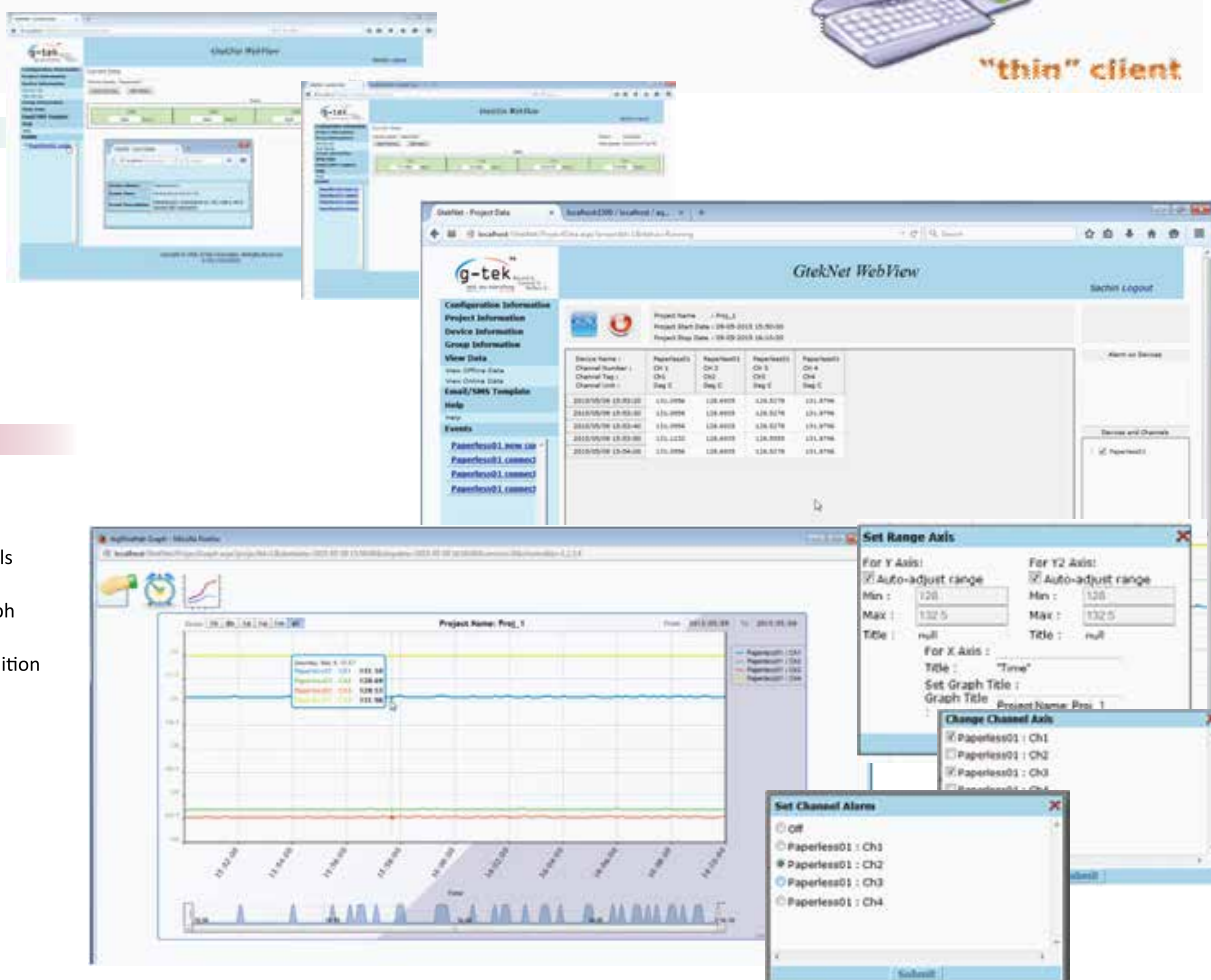

Client-Server based application :

✓ Access from anywhere using your favourite browser
✓ Remote access
✓ Multiple protocol like MODBUS; BACNET; PROFIBUS; etc. supported#
✓ Proprietary protocols supported
✓ OPC server for exporting data to any ERP#

Project :

✓ Re-occurring project
✓ Infinite Project
✓ Include any device in any project
✓ Project level access control
✓ Data from multiple devices can be stored in single file (Project)
✓ Event alerts

View :

✓ Intuitive, User friendly
✓ Online / Offline view
✓ Instantaneous Value
✓ Tabular Data for all channels
✓ Channel on/off in graph
✓ On line data & On line Graph
✓ change graph properties
✓ visible mark for alarm condition
✓ Fully configurable X-Y axis
✓ Dual Axis (y) possible
✓ Alarm Acknowledge - Individual or all
✓ Online calculation/ display of F0/Fh Value.

G-TekNet™ Software

Reports :

- ✓ Calculated Parameters for Min, Max , Average,
- ✓ Filter table data
- ✓ User configurable header / footer / channels / device info / job description etc.
- ✓ Configuration Report for all / selected Channels
- ✓ Calibration Details of the Instrument in Use
- ✓ Data Report for all / selected Channels
- ✓ Data Graph for all / selected Channels
- ✓ Alarm Report for all / selected Channels
- ✓ Identify process stage and mark them up.
- ✓ Generate Stage wise Data Report / Any other reports.
- ✓ Calculation of Fø/Fh (Lethality) Individual Channel and all Channels
- ✓ Tabular Data for all / selected Channels
- ✓ Interval Calculations
- ✓ Statistical Calculations - Min , Max, Average, Min-max amongst channels at each data point
- ✓ HoldTime Report
- ✓ Average of All Channels
- ✓ Deviation report from the selected Value
- ✓ Min/Max/Average for Individual Channel
- ✓ MKT Calculation
- ✓ Include graphs in the report along with data report.
- ✓ Report in PDF / HTML / CSV
- ✓ SMS alert on error / out of limits#
- ✓ Email reports automatically at the set time
- ✓ Generate Report while Batch is running
- ✓ Special Reports for Tyre Industry

21CFR Part II Compliance :

- ✓ Password Protection
- ✓ Password Expiry
- ✓ Password repeatability restrictions
- ✓ Complex Password
- ✓ Access of the system based on the role defined for the user.
- ✓ Audit Trail Report date wise, User wise, Activity wise in CSV & PDF Format
- ✓ Data base back up & Data base restore
- ✓ User Management - Add / Edit / deactivate
- ✓ Editable logged Data with traceability to original data
- ✓ All the alterations of editable data are recorded in Audit trail with description, old value and new value and user with date and time.

Dealer / Representative

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001

g-tek™
better by performance

Manufacturers of :
- Circular Chart Recorders
- Strip Chart Recorders
- Inkless Recorders
- Paperless Recorders
- Scanners & Data Loggers
- Networked Data Loggers
- Application Software
- Web based DAQ

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