# SquirrelView & SquirrelView Plus Sofware

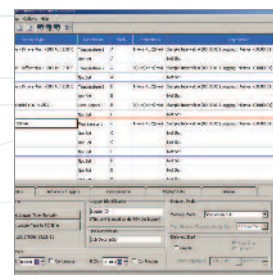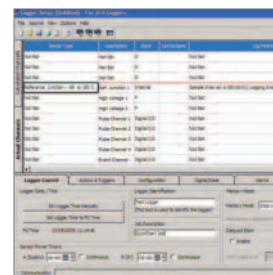## SquirrelView – supplied with every Squirrel

SquirrelView is a universal software package that is included with every new Grant Squirrel data logger.

Its intuitive, user friendly, spreadsheet style interface allows quick set-up of the data logger for any application, speedy download of data and direct export to Excel™. SquirrelView Plus gives additional benefits such as graphical data analyses and advanced reporting options.

Minimum PC specification: – Windows ® XP, Vista or Windows 7; Pentium II 266MHz; 60Mb hard disk space and 1 CD drive, colour SVGA screen (1024x768 recommended), at least one RS232 or one USB port, mouse.

## Key features

» Intuitive, user friendly spreadsheet style setup allows quick logger configuration in any application

» Flexible data presentation allows you to quickly display and analyse real time or historical data as a line graph, bar chart or analogue gauge

» Graphical alarm and event identification lets you easily identify occurrences around specific analogue or digital events e.g. pump coming on

» Quick Graph function lets you quickly and easily view large data files

» Export data into Excel™ in real time, or as a CSV file for customisable data analysis

» Easily view and control the logger status from one single screen

» Use the simple communication wizard for hassle free working with modems, Ethernet, GSM, etc.

» Download data by date, time or events, saving time when working via modem or looking for specific data

» Save settings on the PC for efficient re-use

» Protect your data and set-up configurations with the security function

## SquirrelView Plus-Analysis

SquirrelView Plus lets you quickly and easily analyse the data from your Squirrel data logger in a familiar Explorer™ style interface. Data can be displayed with 2 different auto scaling Y-axes. This is particularly useful when displaying widely varying data from different sensors on one graph. You can also zoom in on areas of interest, use a cursor to pick out exact values, times and dates, get a statistical summary of your data, set high and low alarm thresholds and, using the calculation function, you can create new virtual channels from existing channels.

SquirrelView Plus also incorporates a report generation facility, which allows you to create custom report templates consisting of a title page with descriptive text, headers and footers, graphs, tabular list of data, statistics and data logger setup information. Templates can be setup with any of these combinations and saves time when preparing similar presentations of data.

# SquirrelView & SquirrelView Plus System Specifications

## - SquirrelView & SquirrelView Plus

### Setup
» Setup can be verified before it is sent to the logger
» Converts setup files from previous Setwise software to SquirrelView
» Hide facility allows you to tailor setup interface to your own requirements
» Print setup information

### Meter Mode
» Displays up to 16 channels in real time
» 3 Plot types: line graphs, gauges & dials
» Auto scaling of Y axis
» Value readout at cursor position
» Saves metered data for re-use in other software packages
» Graph printout facility
» Graph can be presented in various styles

### Download
» Download directly as a CSV file
» Download straight to a graph
» Download by date & time (SQ20xx only)
» Data downloader application ( SQ2010, SQ2020, 2040 series)

### Export
» Easy to use export wizard
» Customisable data export for Excel™, Lotus™ or other applications
» Export viewer allows quick view facility of data

### Additional features
» Tips of the day - provides informative shortcuts
» Logger diagnostics
» Security feature enables password setup
» Communication wizard enables easy setup of USB (20xx only), RS232, Ethernet and Modem, Wi-Fi ( Wi-Fi models only)
» Interactive Help
» Spanish and German versions available

## - SquirrelView Plus Version only

### Analysis
» Easy analysis for: SQ20xx, SQ400/800,SQ1000, SQ1600, SQ1200/1250 and 600 series loggers
» Easy to use Explorer style interface
» Fully configurable data views
» Creation of templates
» Flexibility for customisable reports
» Facility to include text comments with graphs
» Flexible zoom feature including X and Y axis
» Statistics calculator
» Auto scaling of Y axis
» Value readout at cursor position
» Set and view high and low level thresholds
» Customisable report facility: prints out graphs, readings,etc
» Tolerance curve
» Calculated channels
» User notes
» Archives
» File convertor from Setwise and Squirrelwise
» Product cure calculation
» Display oven profiles and oven zones
» Append/add data files
» Import CSV file

### Minimum computer requirements
» Microsoft Windows XP™, Vista™ or Windows 7™
» Pentium II 266 MHz
» RAM as specified by PC operating system
» 60 Mb hard disk space and 1 CD drive
» Colour SVGA monitor running at 800 x 600(1024 x 768 recommended)
» 1 RS232 or USB port (where applicable)
» Mouse

Please note: 1200/1250 loggers require SquirrelView Plus to operate. Due to limitations of these loggers, setup, status and meter mode features are not supported.