

Premier Client

Win11, iPad, iPhone, Android Phone



Premier Client



Data Loggers



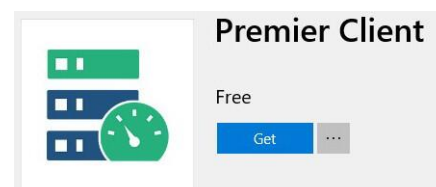
Premier Client - Direct Mode

- * receive data from data loggers
- * max. 2 data loggers [Lite - free version]
- * max. 99 data loggers [full license version]
- * single user



Premier Client displays live, historical data and alarm tracking in graphics & listing mode.

1. Retrieve data from Server Database
2. Support Google Map, Apple Map and Windows Map
3. Display Live Data, and Historical Data in graphics
4. Live Data Tracking in day/month/year for real time analysis
5. Alert user via on screen display and alarm email
6. Support simultaneous display of multiple data loggers
7. Live and Historical Data Export
8. Support 6 display modes:
 - Split Screen (chart & meter)
 - HMI (Human Interface Machine)
 - Line Chart (a number of channels in comparison)
 - Data Listing
 - Dashboard
 - Map



Platforms

1. Premier Client for Windows 11
2. Premier Client for iPad
3. Premier Client for iPhone, Android Phone
4. Premier Viewer for Windows 11 (end user viewing tool)

Data Tracking

*Support Windows 10
Desktop & Touchscreen Mode*

Premier Client allows user to track data from Server Database:

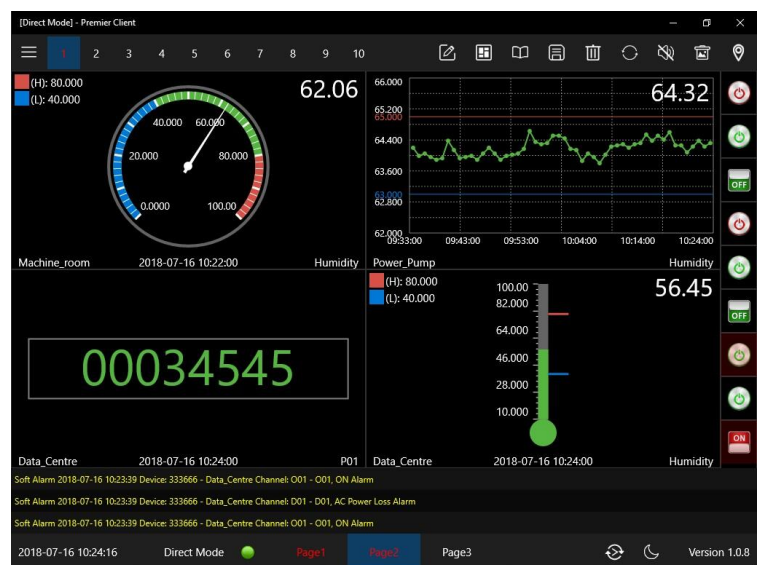
- Live & Historical Data Tracking in graphics mode
- Each client will be alerted when temperature or humidity is over the preset
- Client can be alerted by AD channel, Digital Input or AC Power Loss alarm.
- Each client is assigned to groups of data loggers
- Each client can monitor more than 300 channels in real time simultaneously

Key points:

- Max. 30 user profiles supported in each client station
- Max. 30 channels simultaneous real time display on single screen [HMI mode]
- Max. 300 channels live data update on background
- Supports [Direct Mode] and [Server Mode]
- Independent alarm levels of each individual channel [independent of Server and Data Logger Alarm]

Split Screen

- Supports 3x3, 2x2, 1x1 split screens
- Numeric Display of digital, pulse counter reading
- Graphics display of analog, temperature, humidity data
- More than 11 chart styles can be selected—meter, chart, numbers
- Wind Speed & Direction Plot
- Both Live & Historical Data are supported



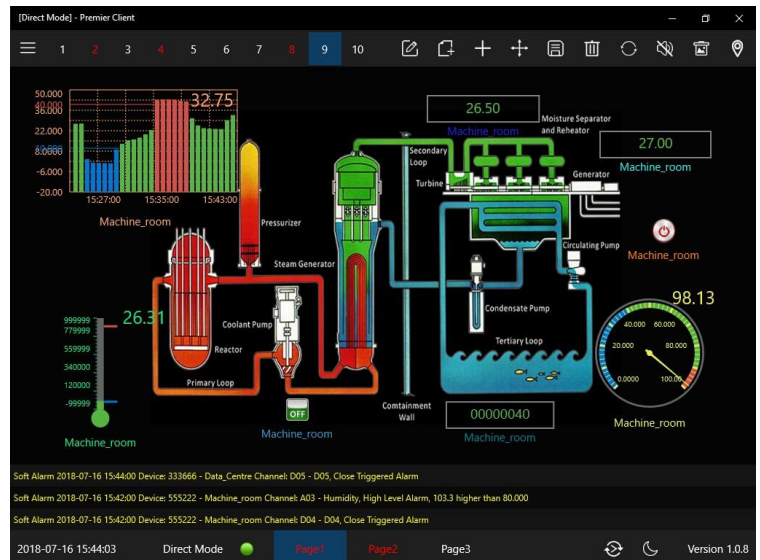
Header	Data Source	Device ID	Device Name	Upload Time	Voltage	A01	A02	A03	A04	A05
STA	GPRS	222555	Power_Pump	2018-07-13 14:08:00	---	77.760	16.165	00000	00000	00000
STA	Ethernet	555222	Machine_room	2018-07-13 14:07:00	---	00000	00000	57.30	25.50	24.00
STA	Ethernet	333666	Data_Centre	2018-07-13 14:08:00	---	105.0	245.0	52.24	27.43	25.00
STA	GPRS	222555	Power_Pump	2018-07-13 14:07:00	---	77.700	16.165	00000	00000	00000
STA	Ethernet	555222	Machine_room	2018-07-13 14:06:00	---	00000	00000	56.91	25.50	24.00
STA	Ethernet	333666	Data_Centre	2018-07-13 14:07:00	---	105.0	245.0	52.36	27.43	25.00
STA	GPRS	222555	Power_Pump	2018-07-13 14:06:00	---	77.730	16.165	00000	00000	00000
STA	Ethernet	555222	Machine_room	2018-07-13 14:05:00	---	00000	00000	57.49	25.50	24.00
STA	Ethernet	333666	Data_Centre	2018-07-13 14:06:00	---	105.0	245.0	52.42	27.43	25.00
STA	GPRS	222555	Power_Pump	2018-07-13 14:05:00	---	77.670	16.165	00000	00000	00000
STA	Ethernet	555222	Machine_room	2018-07-13 14:04:00	---	00000	00000	56.75	25.50	24.00

Data Listing

- Max. 2000 records live data listing
- Max. 2000 records historical data query
- Data Logger and Channels user selectable
- Selectable period of history data
- Detail listing of record information
- Date/Time, Device Name & ID, All Channels

HMI Display

- Max. 30 channels in each background picture
- More than 12 chart styles for AD channels
- Wind Speed & Direction Plot
- Counter display for pulse channels
- LED for digital alarm channels
- Independent alarm levels for each channels

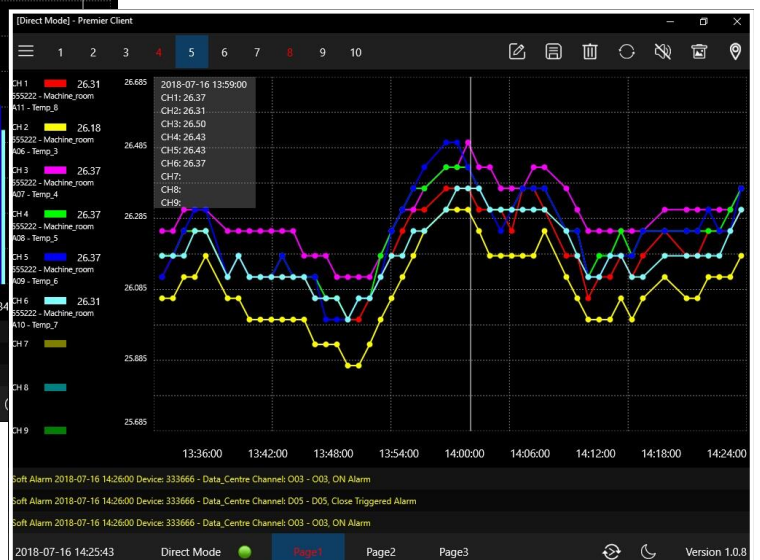
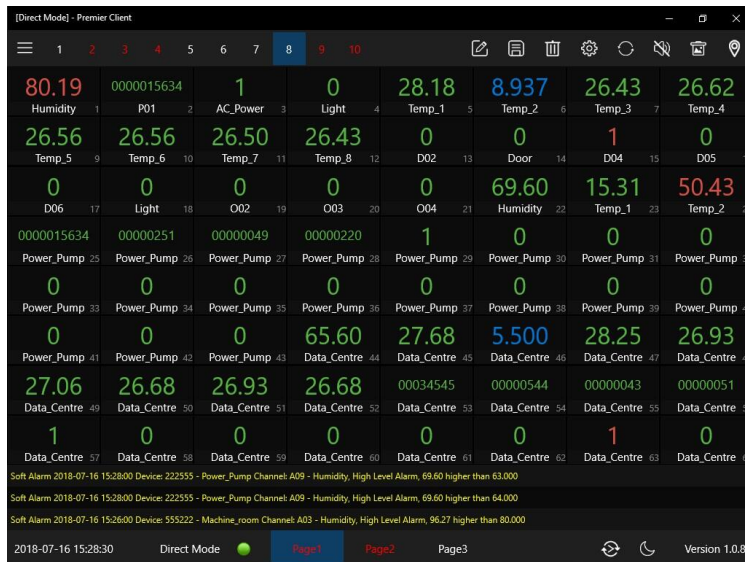


Dashboard

- Max. 64 channels in single screen
- Analog, Pulse, Temperature, Humidity
- Real Time Alarm display

Chart Comparison

- Max. 8 channels in single chart
- 8 channels of same data logger comparison
- 8 data loggers of same channel comparison
- Both Live & Historical Data comparison
- 3 chart styles user selectable
- Line or Column Chart style user selectable
- Data interval user selectable

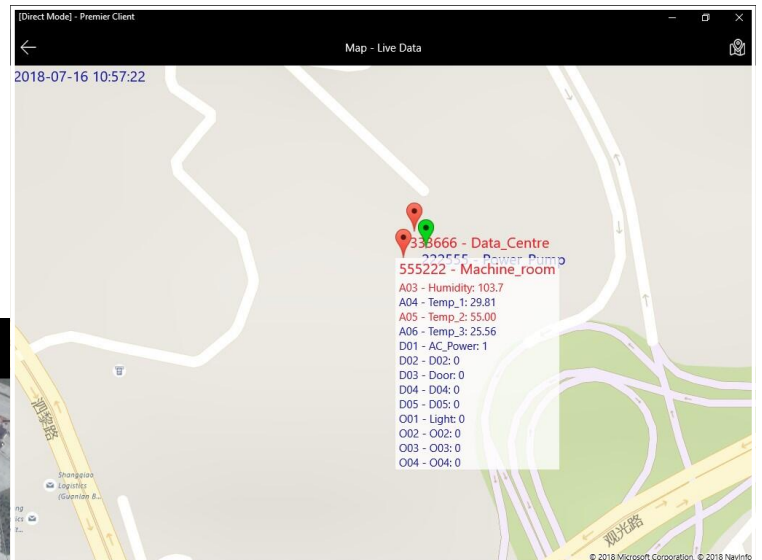
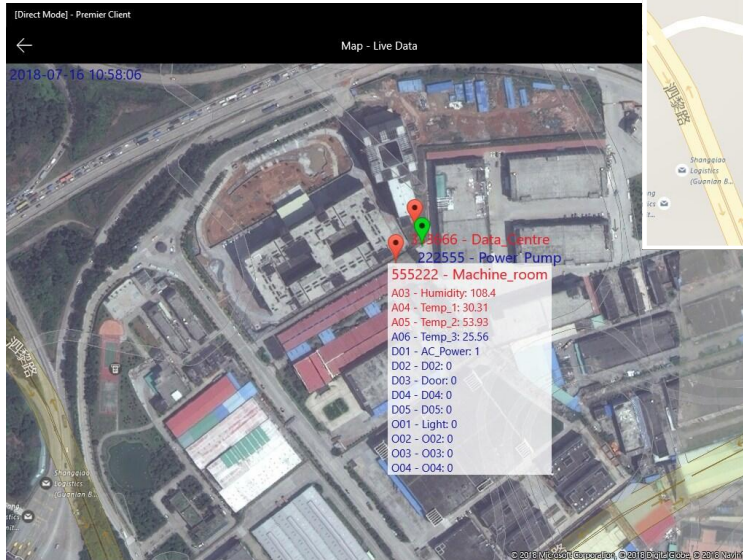


Premier Client for Windows 11

Map, Data Tracking, Statistics

GPS Map

- Max. 50 data loggers in one single map
- Display all channels of each device
- Data & Alarm Alert simultaneous display
- Satellite or Terrestrial view user selectable



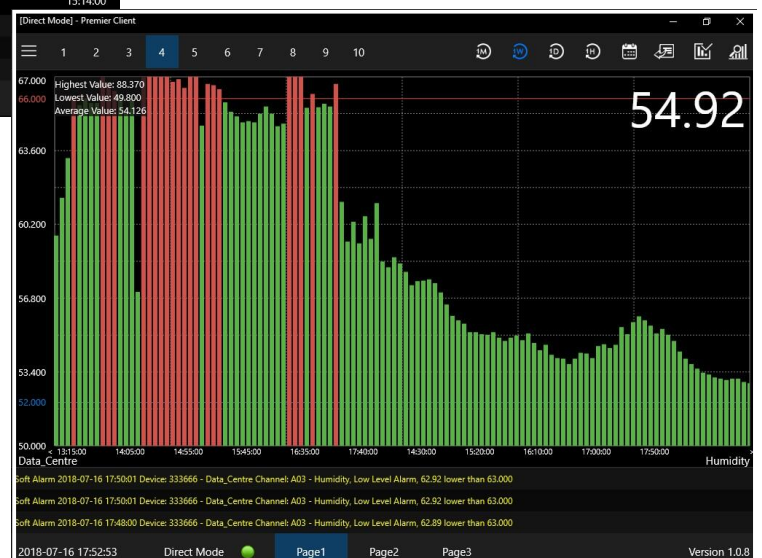
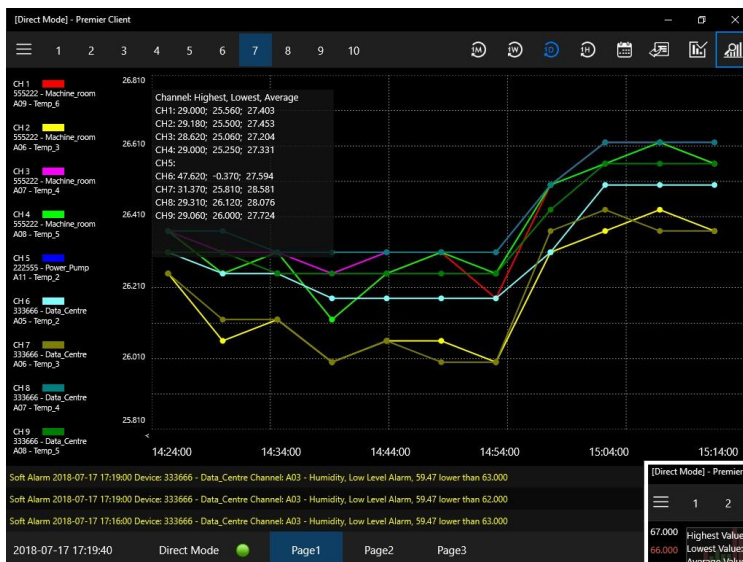
* GPS data available in models:

GSX8-HV-4GP, GSX8-MS-4GP

GSN8-HV-4GP, GSN8-MS-4GP

Live Data Tracking

- Keep track of live data trend in chart
- Selectable daily, weekly, monthly, annual
- Max. 8 channels in single chart
- Real time update of live data
- 3 chart styles user selectable
- Line or Column Chart style user selectable



Statistical Data

- Server calculate the statistical data on the incoming data instantly
- All statistic data is saved into database
- Based on hourly, daily, weekly, monthly, annual
- Average, Highest, Lowest Data
- Support Analog, Pulse, Temperature, Humidity

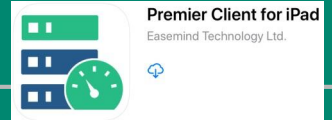
Point & Tap, Pinch & Zoom

Premier Client for iPad allows user to use iPad:

- HMI display of telemetry system
- Instant manual data checking
- Real time relay control on/off switch
- Works with and without Server

Features:

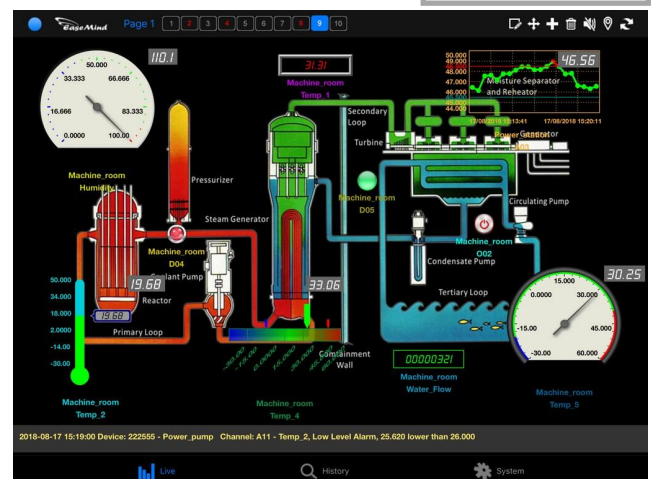
- Split Screen
- Line Chart Comparison
- HMI [Human Machine Interface]
- Data Listing
- Dashboard
- GPS Map



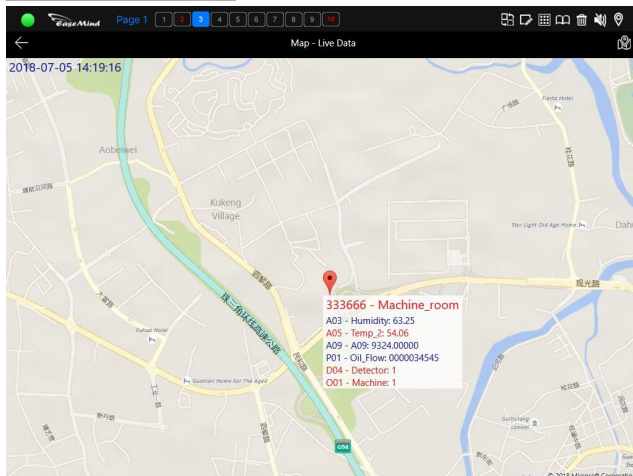
Split Screen



HMI Display



GPS Map



Line Chart



Dashboard



Data Listing

Num.	Type	ID	Name	Date	Time	A03	A04	A25	A26
1	STA	555222	Data_centre	20/08/2018	10:53:00	61.24	26.18	2243.94120	.N
2	STA	222555	Power_pump	20/08/2018	10:52:00	000000	000000	---	---
3	STA	333666	Machine_room	20/08/2018	10:52:00	61.39	26.12	2243.94620	.N
4	STA	333111	Power_station	20/08/2018	10:52:13	48.45	30.38	---	---
5	STA	555222	Data_centre	20/08/2018	10:52:00	61.03	26.37	2243.92674	.N
6	STA	222555	Power_pump	20/08/2018	10:51:00	000000	000000	---	---
7	STA	333666	Machine_room	20/08/2018	10:51:00	61.58	26.18	2243.92957	.N
8	STA	333111	Power_station	20/08/2018	10:51:13	46.15	30.32	---	---
9	STA	555222	Data_centre	20/08/2018	10:51:01	60.57	26.50	2243.94191	.N
10	STA	222555	Power_pump	20/08/2018	10:50:00	000000	000000	---	---
11	STA	333666	Machine_room	20/08/2018	10:50:00	61.79	26.31	2243.95371	.N
12	STA	333111	Power_station	20/08/2018	10:50:13	46.89	30.42	---	---
13	STA	555222	Data_centre	20/08/2018	10:50:00	60.54	26.75	2243.95145	.N
14	STA	222555	Power_pump	20/08/2018	10:49:00	000000	000000	---	---
15	STA	333666	Machine_room	20/08/2018	10:49:00	62.25	26.50	2243.95189	.N
16	STA	333111	Power_station	20/08/2018	10:49:13	46.78	30.23	---	---
17	STA	555222	Data_centre	20/08/2018	10:49:00	61.03	26.93	2243.94594	.N
18	STA	222555	Power_pump	20/08/2018	10:48:01	000000	000000	---	---
19	STA	333666	Machine_room	20/08/2018	10:48:00	63.16	26.75	2243.95209	.N
20	STA	333111	Power_station	20/08/2018	10:48:13	46.56	30.13	---	---

Premier Client for iPhone



**Premier Client
for iPhone**
Easemind Technology...

Premier Client for Android Phone



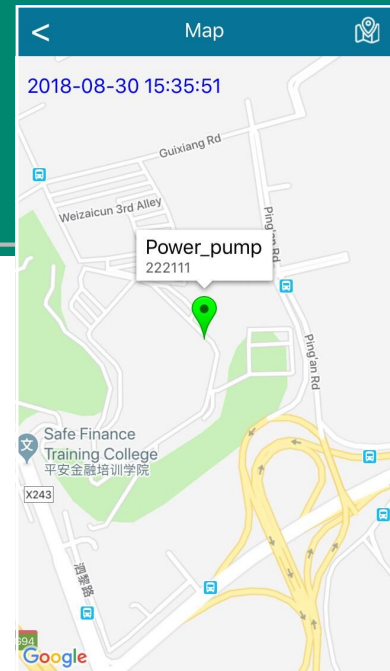
Premier Client
Easemind Technology Ltd.
E Everyone

Premier Client for iPhone & Android Phone allows user to use smartphone to access server data:

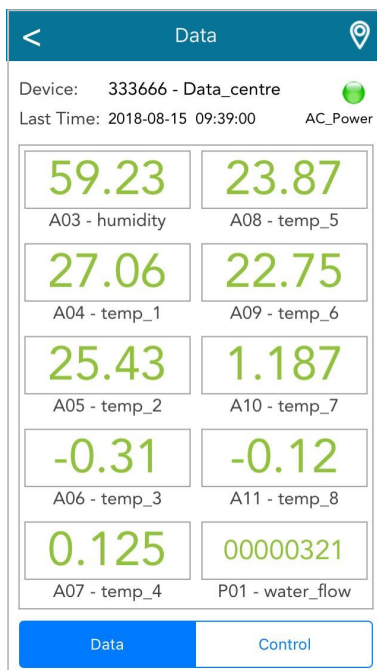
- More user friendly operation on touch screen, fast response and crystal clear display
- Instant manual data checking
- Channel name user definable
- Device and Channel user selectable

Features:

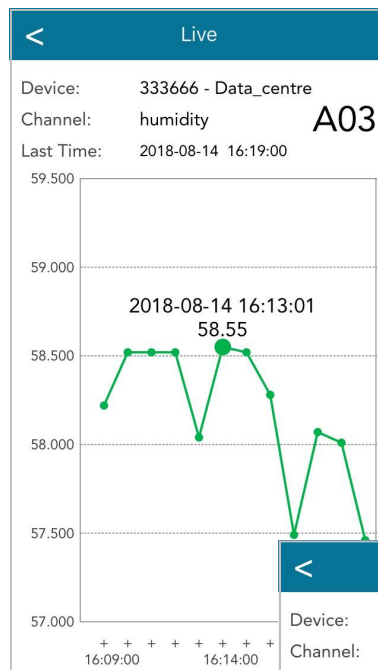
- Meter, Data Dashboard, Live Chart Line for live data, GPS Map
- Report Chart for history data



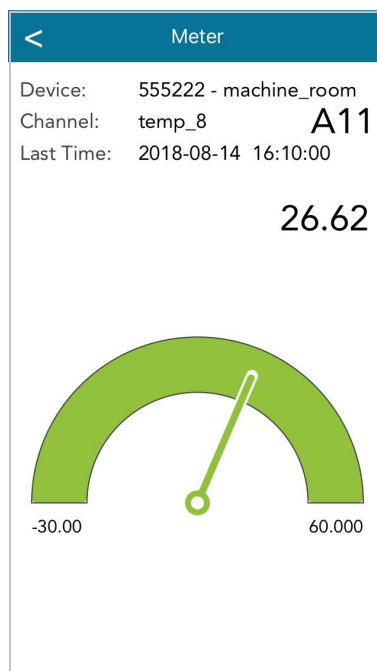
GPS Map



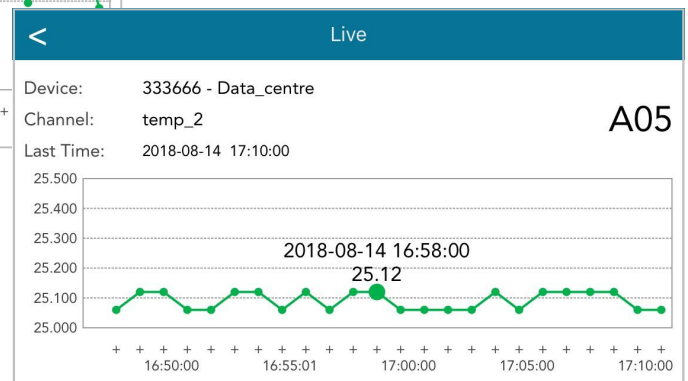
Dashboard



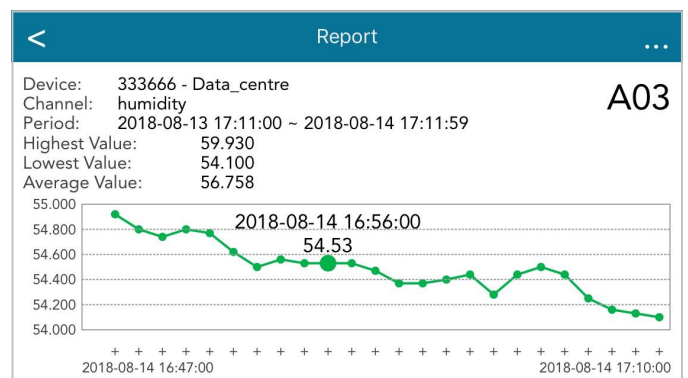
Line Chart



Meter



History Data Report



<Direct Mode>

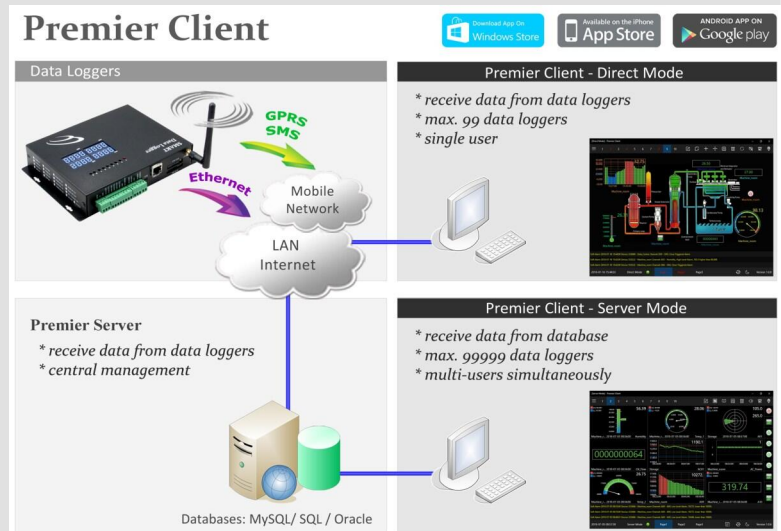
[few data loggers to one user] system

Data loggers deliver data to Client PC:

- Only 1 Premier Client receives data

Premier Client [Direct Mode]

- Free Version - receives data from max. 2 data loggers
- Full License Version - receives data from max. 20 data loggers
- Alarm email delivered from Premier Client PC



<Server Mode>

[many data loggers to many users] system

Data loggers deliver data to one single server.

- Max. 999 Premier Client users can access data from the Server Database simultaneously

Premier Client [Server Mode]

- Receives data from max. 999999 of data loggers
- Access of both live and historical data from Server Database
- Alarm email and SMS can be delivered from Premier Server to many users
- Grouping allows assignment of data loggers to different client users
- Free bundled with Premier Server Software

Highlight

Each Client:	3 Pages
Each Page:	10 User Profiles
HMI Display:	max. 100 channels
Split Screen:	max. 9 channels (3x3)
Data Listing:	unlimited channels
Line Chart:	max. 8 channels
Dashboard:	max. 64 channels one single screen
Map :	GPS Data
Data & Alarm:	Live & Historical
Alert:	Visual & Buzzer, Email & SMS

Key Points:

- Each user profile can be configured as:
HMI / Split Screen / Data Listing / Line Chart Display / Dashboard / Map
- Channel data of all user profiles will be refreshed in interval automatically
- User can switch among user profiles for instant data viewing
- Client accesses data either in direct mode or server mode
- Alarm on each profile and individual channel will be displayed
- Independent alarm setting for each client user
- Analog Channel, Digital Alarm and Pulse Channel are all supported
- Chart Styles, High/Low Alarm Color, Range are user programmable

Premier Client

for Win11, iPad, iPhone, Android Phone

	Premier Client Lite			Premier Client	
	Free bundled with data logger			Free bundled with Server	
Windows 10, iPad, iPhone, Android Phone	Yes			Yes	
[A] Server Mode					
Receive Data & Alarm via GPRS, Ethernet, Wi-Fi	—			Yes	
Receive Data & Alarm via SMS (4G Modem optional)	—			Yes	
Receive Data & Alarm via SMS	—			Yes	
Receive Data via GPRS & Ethernet simultaneously	—			Yes	
Server Database	—			Yes	
Data Export to Excel	—			Yes	
Intelligent Data Recovery	—			Yes	
Redundant Database Management	—			Yes	
Remote Command via SMS, Ethernet	—			Yes	
Schedule Live & History Data Export	—			Yes	
Temperature & Humidity Software Alarm				Yes	
Send Alarm Alert via IP network or email	—			Yes	
Data Loggers Grouping & Management	—			Yes	
Remote Clients Grouping & Management	—			Yes	
Client Software support	—			Yes	
Max. Data Loggers simultaneous support	—			99999	
Max. Clients simultaneous support	—			999	
Max. Channels	—			unlimited	
	Premier Client Lite				Premier Client
[B] Direct Mode	Limited				Full Version
Receive Data & Alarm via GPRS	Yes				Yes
Receive Data & Alarm via Ethernet, WiFi	Yes				Yes
Receive Data via GPRS & Ethernet simultaneously	—				Yes
Alarm Alert on screen and email	Yes				Yes
Schedule Live & History Data Export	Yes				Yes
Max. Data Loggers accessed simultaneously	2				20
Live, Historical & Alarm Data Display	Yes				Yes
Digital Alarm Alert each profile	2				9
AD Level, Temperature & Humidity Hi/Low Alert	Yes				Yes
Graphics Display of Temperature, Humidity & AD	Yes				Yes
	Win	iPad	Android		
No. of User Profiles	4	4	4	30	30
No. of Channels in Data Listing	unlimited	2	26	unlimited	unlimited
No. of Split Screen profiles / Channels each profile	1 / 9	1 / 4	1 / 4	30 / 9	30 / 9
No. of Channels in Chart Line profile	2	2	2	8	8
No. of HMI profiles / Channel each profile	1 / 4	1 / 4	1 / 4	30 / 30	30 / 30