



DF1800 Catalogue

Local Data Monitoring System



For Reliable, Secure and Economical Energy System Operation

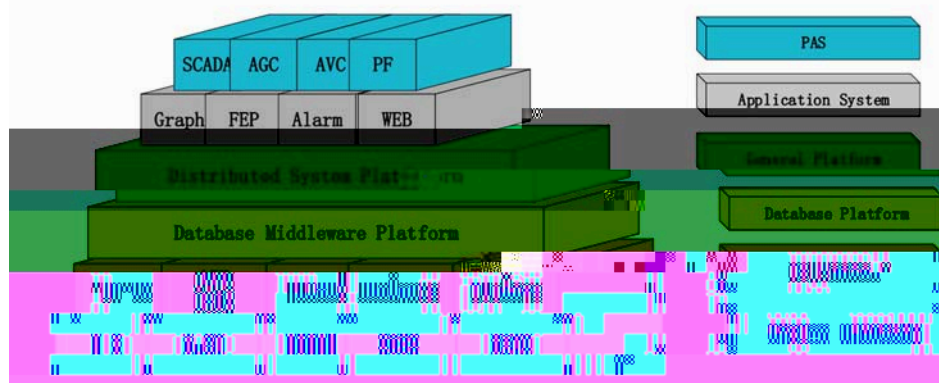
Dongfang Electronics International Engineering Co., Ltd.

Dongfang Electronics Co., Ltd.

Summary

System Hierarchy

DF1800 LDMS software system has four layers in design:



The First: Distributed System Operation and Development Middleware Platform

The Second: Object Oriented Real Time Database Middleware Layer following IEC61970/IEC61968



The Third: Application Platform Layer

The Fourth: Power Application Software Layer

Application Modules

DF1800 SCADA Software Modules

DF1800 Advanced Software Modules



System Features

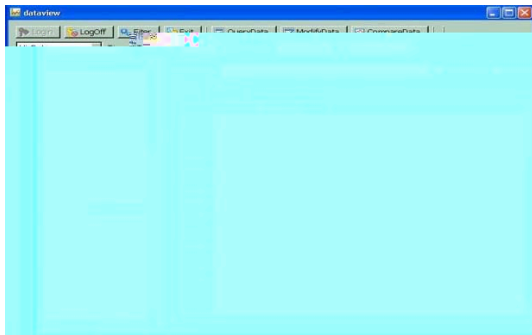
Integrated Hardware/Software Platform



Basic SCADA Modules

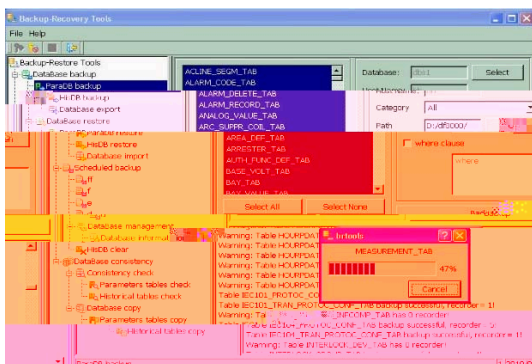
DF1800 SCADA HMI

DF1800 SCADA Database Editor

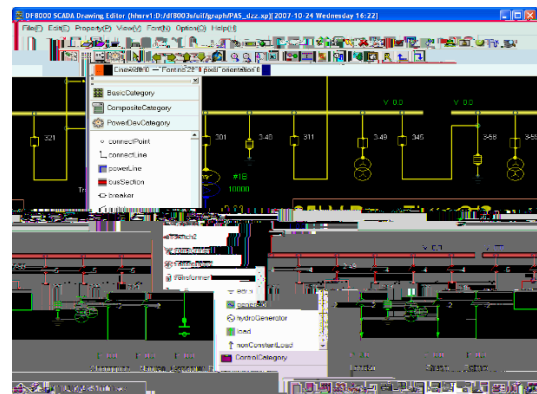
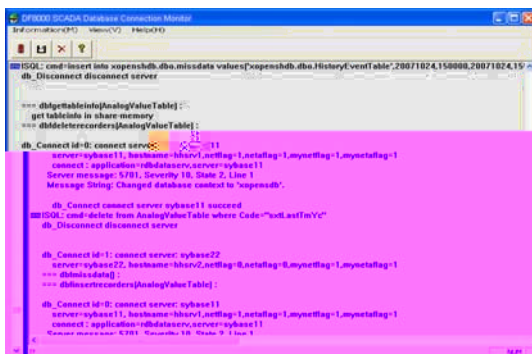


DF1800 SCADA Drawing Editor

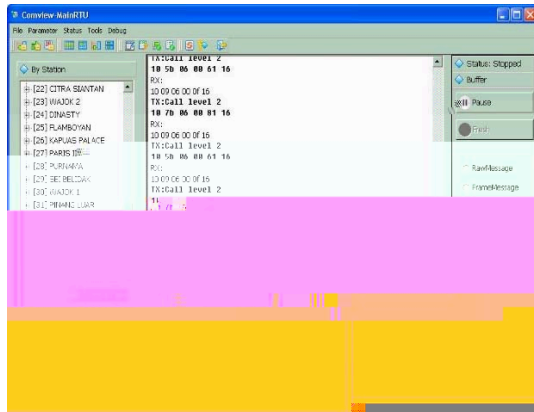
DF1800 SCADA Database Backup Manager



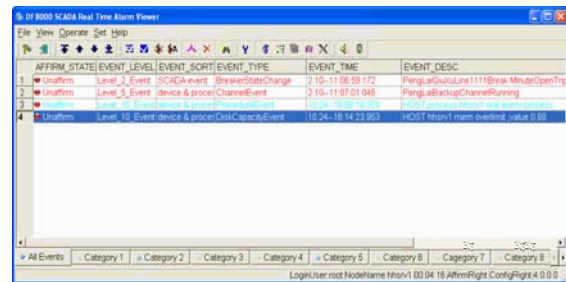
DF1800 SCADA Database Connection Monitor



DF1800 SCADA Front End Viewer



DF1800 SCADA Front End Sever



DF1800 SCADA Historical Event Viewer

DF1800 SCADA Real Time Alarm Viewer



DFE 5000 SCADA Historical Event Viewer

147 147 147 147

to RTU

Date: 10/14/2007 11:10:00 AM

RTU: 10/14/2007 14:26:11 PM

Address	Location	EventType	Description	ModuleName	Module
33	3300	operation event	LoadDatabase	2007-10-14 14:13:20	alarm
32	3300	operation event	LoadDatabase	2007-10-14 14:13:15	alarm
31	3300	operation event	LoadDatabase	2007-10-14 14:13:10	alarm
30	3300	operation event	LoadDatabase	2007-10-14 14:13:05	alarm
29	3300	operation event	LoadDatabase	2007-10-14 14:13:00	alarm
28	3300	operation event	LoadDatabase	2007-10-14 14:12:55	alarm
27	3300	operation event	LoadDatabase	2007-10-14 14:12:50	alarm
26	3300	operation event	LoadDatabase	2007-10-14 14:12:45	alarm
25	3300	operation event	LoadDatabase	2007-10-14 14:12:40	alarm
24	3300	operation event	LoadDatabase	2007-10-14 14:12:35	alarm
23	3300	operation event	LoadDatabase	2007-10-14 14:12:30	alarm
22	3300	operation event	LoadDatabase	2007-10-14 14:12:25	alarm
21	3300	operation event	LoadDatabase	2007-10-14 14:12:20	alarm
20	3300	operation event	LoadDatabase	2007-10-14 14:12:15	alarm
19	3300	operation event	LoadDatabase	2007-10-14 14:12:10	alarm
18	3300	operation event	LoadDatabase	2007-10-14 14:12:05	alarm
17	3300	operation event	LoadDatabase	2007-10-14 14:12:00	alarm
16	3300	operation event	LoadDatabase	2007-10-14 14:11:55	alarm
15	3300	operation event	LoadDatabase	2007-10-14 14:11:50	alarm
14	3300	operation event	LoadDatabase	2007-10-14 14:11:45	alarm
13	3300	operation event	LoadDatabase	2007-10-14 14:11:40	alarm
12	3300	operation event	LoadDatabase	2007-10-14 14:11:35	alarm
11	3300	operation event	LoadDatabase	2007-10-14 14:11:30	alarm
10	3300	operation event	LoadDatabase	2007-10-14 14:11:25	alarm
9	3300	operation event	LoadDatabase	2007-10-14 14:11:20	alarm
8	3300	operation event	LoadDatabase	2007-10-14 14:11:15	alarm
7	3300	operation event	LoadDatabase	2007-10-14 14:11:10	alarm
6	3300	operation event	LoadDatabase	2007-10-14 14:11:05	alarm
5	3300	operation event	LoadDatabase	2007-10-14 14:11:00	alarm
4	3300	operation event	LoadDatabase	2007-10-14 14:10:55	alarm
3	3300	operation event	LoadDatabase	2007-10-14 14:10:50	alarm
2	3300	operation event	LoadDatabase	2007-10-14 14:10:45	alarm
1	3300	operation event	LoadDatabase	2007-10-14 14:10:40	alarm



DF1800 SCADA Report Manager



Advanced Software Modules

DF1800 Web Server

