

NE1725IED monitoring solution

System overview.

DE17-07FD follows the IEC 61850 standard, and utilizes advanced power monitoring technology, the system has good performance, reliability, interoperability and interoperability; suitable for the comprehensive and monitoring and control for the company which works on the primary and secondary equipment regarding to the power plants, substations, and distribution networks.

DF1725IED module has a variety of functional plug-ins, adaptation to a variety of AC and DC achieve the acquisition of a variety of signals. In addition to the four-remote function with the digital output, and remote adjustment, the module also has circuit breaker, synchronous remote control block, and Ethernet communication function. It supports the program function, and can realize the operation function of a single electrical unit and different electrical units.

模拟变电站的配电自动化处理能力,可以涵盖温线、开闭站、开闭器、继电保护装置配置、低压变电站等。配电自动化领域,完成配电自动化监控、故障自动识别和处理(DFA)。

The module has the advanced distribution automation processing function, the open and close device, the cable dividing room and other distribution automation function, realizing the distribution and processing (DA).

技术特点

- ## Technical features

DF1725IED 监控方案

产品应用

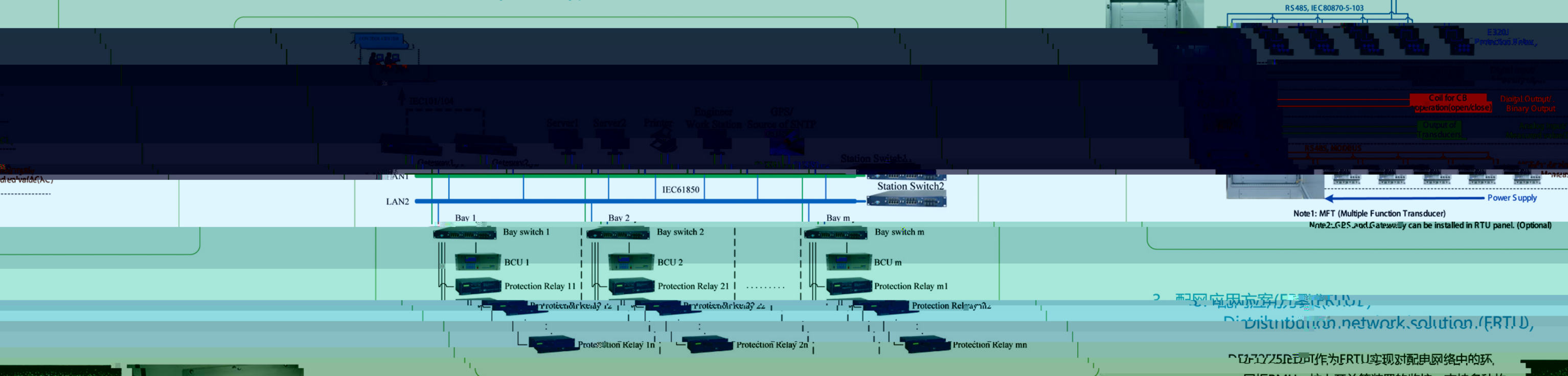
Product Application

DF1725IED 模块可作为 RTU、FRTU、BCU 应用输电、配电及电厂的监控系统中。

DF1725IED module can be used as RTU, FRTU and BCU in power transmission, distribution and power plant monitoring system.

1. SAS (Substation Automation System) 典型方案(BCU)

SAS (Substation Automation System) typical solution (BCU)

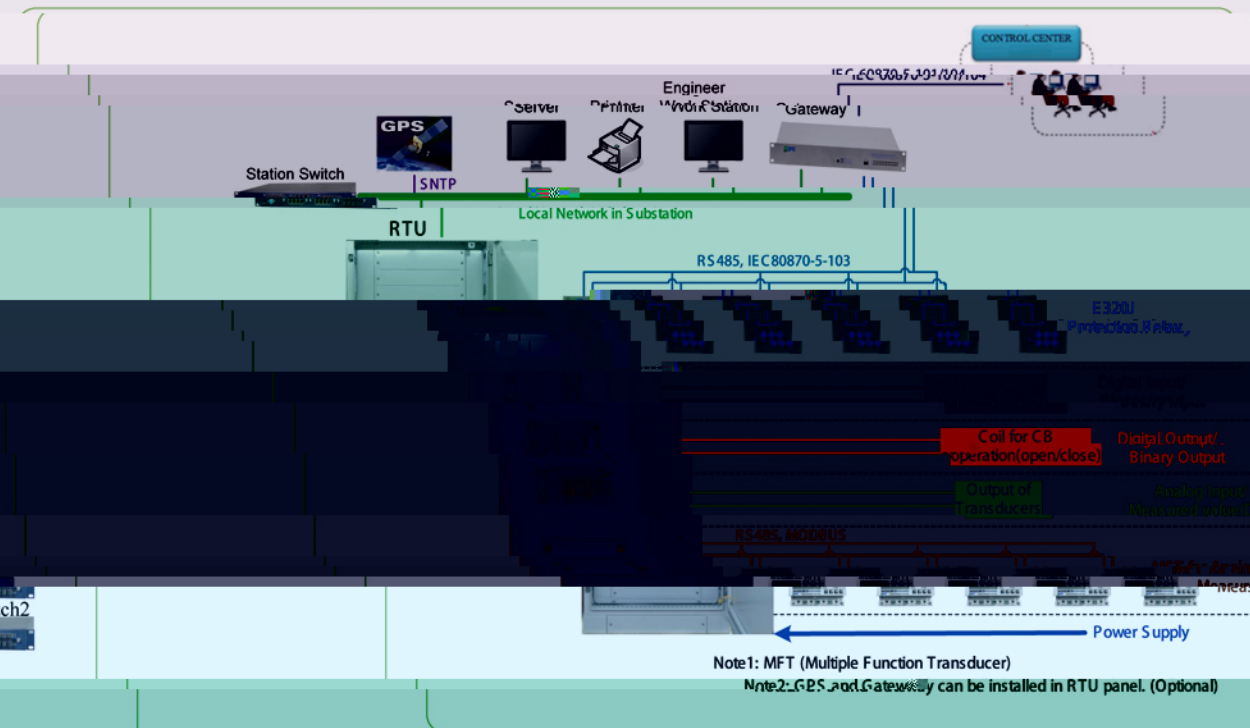


DF1725IED 模块可配置 LCD 液晶，完全实现 SAS 变电站的 BCU 功能。

Note: the DF1725IED module can configure LCD to fully realize the BCU function of SAS substation.

DF1725IED monitoring solution

普通变电站应用方案(BCU),
配电网络应用方案(FRTU),



配电网络应用方案(FRTU),

distribution network solution (FRTU),

DF1725IED 可作为 FRTU 实现对配电网络中的环网柜 RMU、柱上开关等装置的监控，支持多种故障类型。

DF1725IED can be used as FRTU to realize the monitoring of the ring network cabinet RMU, pole-mounted switch and other devices in the distribution network, and it can support the detection of various types of faults.

冗余电源系统可充分保证设备在外部电源中断情况下持续运行。

Redundant power supply system can fully ensure the continuous operation of the equipment in the case of external power interruption.

DF1725IED 可作为 FRTU 实现对配电网络中的环网柜 RMU 和负荷开关的监控，支持多种故障类型，并能支持故障信息的上传和报告。DF508 冗余电源系统可充分保证设备在外部电源中断情况下持续运行。

环网柜 RMU 和负荷开关的监控，支持多种故障类型，并能支持故障信息的上传和报告。DF508 冗余电源系统可充分保证设备在外部电源中断情况下持续运行。