

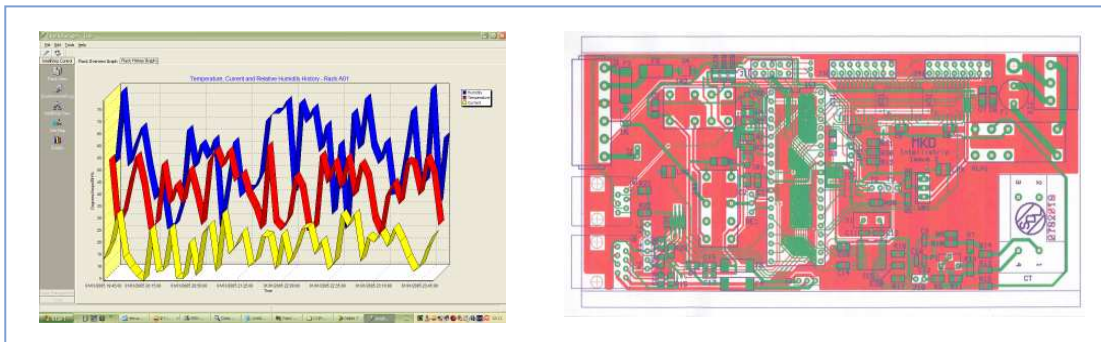
IntelliData Systems provide comprehensive solutions to the cabinet power supply, monitoring, analysis and control requirements of data centre installations.

Features

- ❖ Secure and reliable operation
- ❖ Range of Intelligent Power Distribution Units
- ❖ Environmental and power monitoring
- ❖ Door locking and cabinet security monitoring
- ❖ Graphical Monitoring Software – IntelliManager
- ❖ Abnormal condition alerts via SNMP trap and e-mail
- ❖ Historical data logging and trend analysis
- ❖ Comprehensive Asset Management
- ❖ Multi-site control and monitoring via IP
- ❖ Expandable to very large system without performance loss
- ❖ Optional remote warm and cold re-booting of servers
- ❖ Dual-supply and dual equipment back-ups
- ❖ Integration and communication with 3rd party systems

Design and Install

IntelliData Systems work with suppliers who will design and install complete turnkey data centres. We also provide additional stand-alone or integrated monitoring systems for existing data rooms. We have a range of off-the-shelf products and our technical team will engineer hardware and software solutions to your specific requirements.



Security

IntelliData Systems places security – both in terms of equipment failure and inadvertent or malicious interference - at the top of its feature list.

IntelliSystem software is built around a proprietary, well-proven database known as IntelliServer. The design is such that a copy may be run on a back-up server duplicating the monitoring and control functions of the primary server. In turn the servers support multiple instances of the graphical IntelliManager software, providing a high degree of redundancy at the same time as flexibility in control.

Communications between the IntelliServer and IntelliManager is encrypted and the system manager can assign different degrees of control rights to different users. (For example, some users may have access to servers to monitor data, but not be able to power-cycle sockets).

Applications

IntelliSystems can be used to:

- ❖ Generate alerts to different groups of people, via different methods, when the temperature in racks starts to rise, current increases or a door is opened – or is left open.
- ❖ Produce graphical data showing trends in power consumption, temperature fluctuation or cabinet access as a result of changes in rack layout.
- ❖ Track assets, logging operating system patches, maintenance requirements and other user-definable data.
- ❖ Produce power-consumption figures for individual racks over user-definable time periods.
- ❖ Export data (via ODBC or SOAP) to spreadsheets or third party management systems.
- ❖ Generate regular automated reports for management.
- ❖ Minimise the number of on-site staff required for monitoring and maintenance. Staff can pass control of monitoring and re-boot to different offices in different time-zones to facilitate 24-hour monitoring

Your Application

IntelliDataSystems design their own electronics and write their own software in-house. If you need a solution tailored to specific needs, call us.