



The diagram illustrates a 1000-bit data bus system. It is divided into three main sections: Data Bus, Data Bus Control, and Data Bus Interface. The Data Bus section shows a long horizontal line representing the bus, with 1000 individual bit positions labeled from 1 to 1000. The Data Bus Control section shows various control signals (e.g., Data Bus Control, Data Bus Enable, Data Bus Reset) connected to the bus. The Data Bus Interface section shows the bus connected to external components (e.g., Data Bus Interface, Data Bus Driver, Data Bus Receiver). The diagram is color-coded, with different colors used for different components and connections.