
Part One

Overview of USB 2.0

Part One discusses the design goals of the Universal Serial Bus (USB) that emerged from the acknowledged shortcomings of the original PC's implementation of peripheral device expansion. It also introduces the concepts of USB including the hardware and software elements required for its operation, and the support for low-, full-speed, and high-speed devices. Next, it discusses some of the USB features that are common to all device speeds, such as cable connector and bus power. The chapters included in Part One are:

- Chapter 1: Design Goals of USB
- Chapter 2: The Big Picture
- Chapter 3: USB Cables and Connectors
- Chapter 4: USB Cable Power Distribution