



Learning Technologies Information Sheet

1. Samsung Q1 Ultra mobile Personal Computer (UMPC)

What is it?

Samsung Q1 Ultra mobile Personal Computers is a new class of computer that is optimized for mobility. With a screen size of 7 inches or less, the Samsung Q1 Ultra can be slipped into a small bag for ultimate portability.

This device is equipped with a touch activated screen, a tablet pen, USB keyboard, and a D-pad giving you a variety of input options

Built-in Bluetooth and WIFI connectivity gives you the option of staying connected wherever you go. Running the Windows XP Tablet PC Edition OS (Operating System) the Samsung Q1 Ultra has the full capabilities of the Windows operating system in one compact unit.

The unit demonstrated by the RSC is equipped with a 60gb hard drive, Intel Pentium M ULV (1.1 / 1.2 GHz) processor and a 1 SODIMM PC3200 DDR II 400MHz 512mb of RAM. Other input/output options include: 2 USB (USB 2.0) ports, 1 Type II CF card, a RJ45 Socket, Audio Jack, 2 Array Microphone points, VGA port and a DC-in socket.

Potential uses for Teaching and Learning:

This device should be used as a secondary computing device due to the compact design of the keyboard and screen. It is ideal for mobile computing, offering great flexibility, mobility and access. It is ideal for impromptu collaborative exercises, basic office functions, accessing learning resources both on and offline, online research whilst on the move and online communication (webcam not built in).

Pros and Cons

Pros

- Compact and lightweight
- All the functionality of laptop in a device half the size
- The Globe Trotter Manger suite allows the user to connect to the internet using their SIM card (sold separately).

Cons

- The small size of the screen and keyboard may limit the appeal of this device.
- Battery life of this device is quickly used with prolonged periods of online use.
- The device can be frustratingly slow to boot up.
- At £680 pounds this device is far more costly than its rivals.
- The Brightness of the display is very disappointing even when altered, via the control panel.
- No Ethernet port.