

PiccoLink[®] 2000

Technical Specifications

- Windows CE[®] 3.0 Handheld PC 2000
- Intel[®] StrongARM[®] 32bit Processor
- 16 MB SDRAM
- 16 MB FLASH
- User accessible full size PC-Card type II slot.
- 320 x 240 pixel resolution ¼ VGA display, 16 shades of gray, with backlight and stylus.
- Rechargeable 2,3 Ah Lithium-Ion battery.
- Integrated laser barcode scanner.
- 30-key user friendly keyboard.
- Function USB controller, available via cradle.
- IrDA port, 115 KBps SIR.
- RS-232 port in base connector, also via docking cradle.
- Integrated Microphone and Speaker, 2.5 mm jack for optional headset.
- Integrated wakeup tilt switch.
- Integrated vibrating alert.
- Ergonomic user-friendly elastomer casing.
- Weight approx. 340 g.
- Drop tested from 1,2 m (concrete).

Software Environment

The PiccoLink 2000 uses the Microsoft[®] Windows[®] CE 3.0 Handheld PC 2000 Operating System. Solutions using the PiccoLink 2000 platform can be either WWW-based or native software based. The WWW model is suitable for applications where the limitations of the Hypertext Markup Language (HTML) protocol is not an issue. For this type of application the PiccoLink 2000 is supplied with Generic Internet Explorer 4. This kind of solution requires some form of communication hardware that implements a TCP/IP stack.

The native software solution is developed using Microsoft[®] Embedded Visual Tools 3.0 which are available free of charge via Microsofts Web Pages. The Visual Tools are composed of Embedded Visual C++ 3.0 and Visual Basic 3.0. With these tools and our PiccoLink 2000 Software Development Kit (SDK) you can easily develop native applications. Any programmer familiar with the corresponding tools on a normal desktop windows platform will feel right at home on this platform. Subsets of the familiar MFC and ATL libraries are available.

Benefits

- Normal windows look, wide application support and simple to program.
- State of the art processor, low battery load, high performance.
- Lots of fast memory for user applications.
- Permanent, power-loss tolerant memory.
- The user can easily extend and modify the device's capabilities.
- Very sharp, good readability, size suitable for terminal emulation.
- One working day battery life under normal usage conditions.
- No need for external scanning unit.
- Low learning curve, fast navigation.
- Very fast synchronisation with PC.
- For portable printers, card readers or PC-synchronisation.
- Available for user applications.
- Excellent multimedia possibilities, Voice over IP possible with 3rd party software.
- Optional wake-up on touch.
- Optional alert mode for loud background noise environments.
- Continuing the PiccoLink trend of putting the users needs first.

Accessories

- Desktop charger with a slot for charging the spare battery. USB and RS-232 connectors.
- Headset with microphone.
- Spare battery.

