

Technical Data

TimbaTec Pocket PC

Measurements:	217 x 92 (grip: 84) x 46 (grip: 36) mm
Weight:	approx. 600 g
Operating temperature:	-20 °C to + 50 °C
Storage temperature:	-20 °C to + 60 °C
Operating time:	about 10 hours (depending on the operating mode)
Water tightness:	waterproof IP 67 (with closed PCMCIA flaps)
Impact:	resists dropping on stone from 1,2 m height
Display:	transflective TFT LCD display, 3,78", 320 x 240 (1/4 VGA) Pixel, 65.536 colours, 16 Bit, illuminated, touch screen (suitable for sunlight and shade)
Data input:	Touch screen: handwriting recognition, soft keyboard, character recognition, handwriting (without transcription) Fix-keyboard: numerical keyboard with additional free keys for Optional assignment, illuminated Microphone for speech input
Processor:	400 MHz Intel PXA255 Application-processor
Data Memory:	128 MB self refreshing DRAM
Programme Memory:	48 MB Flash ROM
Add-ons:	1 PCMCIA Interface Type II, 1 Compact Flash Slot Type I, water proof and can be opened without any tool (free for additional memory, radio data transmission, modem etc.)
Data transmission:	4 independent serial interfaces: <ul style="list-style-type: none">○ TAG-Interface○ Expansion-interface○ 2 x RS232 interface to the docking station (wireless Full duplex-transfer between the TimbaTec Pocket PC and the docking station) USB Interface at the docking station

Wireless communication:	Integrated WLAN IEEE 802.11b WiFi with 64 or 128 Bit encoding, Bluetooth-interface
Exchange-battery	4000 mAh Lilon battery pack
Backup battery:	rechargeable Lithium Polymer battery 1250 mAh you can keep the data for at least 10 days without the main battery
Audio:	Audio recording and –playback. Reproduction of MP3 music-files or Internet audio programmes; speech recording and reproduction. Integrated volume control, Mute function, loudspeaker and microphone.
Software:	Microsoft Windows Mobile 2003, programmable in Embedded Visual C++, Visual Basic .NET and C#