➤ Starterkit
for X-board®<PXA>

X-board
Reduced to the maX

➤ The most cost-efficient multimedia ready board in it´s class

➤ Complete Starterkit for immediate evaluation purposes
➤ Includes all required hardware components for a quick start
➤ Microsoft® Windows® CE preinstalled including Full license
➤ Linux® board support package included on CD-ROM

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➤ Product Overview

The X-board®<PXA> module has what it takes. Reduced to the maX - Based on the Intel® PXA255 Application Processor it is the most compact embedded solution possible. The X-board®<PXA> Starterkit is designed to give you a head start. In the Starterkit you will find; a X-board®<PXA> module with a fully licensed WinCE version as well as a demo application preinstalled on the onboard flash, X-board®<PXA> evaluation baseboard, 1/4 VGA display with all the necessary components (display adapter, backlight inverter) to provide an easy connection to the X-board®<PXA> evaluation baseboard, switchable (115V-/230V) power supply, and a CD-ROM. On the accompanying CD-ROM you will find all the necessary Starterkit documentation; WinCE BSP, an image of the preinstalled WinCE as well as the source code for the preinstalled demo application, and finally a Linux BSP with kernel sources and drivers. The provided Linux image is based on BusyBox system utilities (including the source code).

With this complete package you'll find all the necessary components to immediately start the evaluation process. This will lead to quicker application development, which will shorten your overall time to market. At the heart of the X-board®<PXA> Starterkit is the X-board®<PXA>, which is designed for low power consumption from the beginning. The X-board®<PXA> module does not require a cooling device. Despite the compact size of a business card it offers all the modern interfaces applications of tomorrow need, such as integrated Graphics (LCD), Ethernet, USB and AC97 output to be used for audio implementation. With up to 64 MByte of DRAM and up to 32 MByte Flash storage media on board, the X-board®<PXA> is ready for all applications with support for WinCE and Linux operating systems. Please refer to the X-board®<PXA> datasheet for more details.

... always a jump ahead!

➤ Technical Information

X-board® module	
	Intel® XScale™ PXA255 @ 400 MHz
DRAM	
	64 MByte on board
Flash	
	32 MByte on board (with preinstalled Windows CE)
Carrier board	
	X-board® <PXA> Evaluation baseboard
Display	
	1/4 VGA LCD display

Power Supply	
	ATX switchable 115V-/230V (Power cord not included)
Accessories	
	Null modem cable/Display Backlight inverter
Display Adapter	
	KAB-JILID-TVDA03
CD-ROM	
	Includes Windows CE and Linux BSPs bundles as well as all the necessary documentation

➤ Ordering Information

Article	Part.-No.	Description
X-board®<PXA>SK	28010-0000-00-3	Complete Starterkit including X-board®<PXA> (64MB SDRAM, 32MB Flash) and all hard-/ software

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