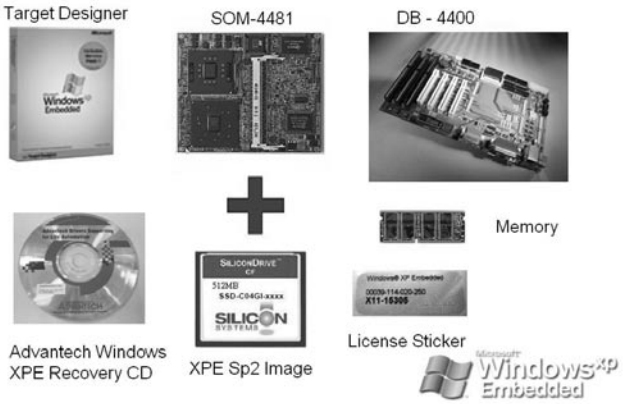
XPe Evaluation Kit - SOM-4481

Complete Windows® XP Embedded w/SP2 Implementation Package for SOM-4481



Features

- SOM-4481 + DB4400
- Windows® Embedded evaluation toolkits (Target Designer)
- Windows XPe operating system images, preloaded on a CF card (512 MB)
- Windows XPe Run time License (Evaluation)
- 512 MB Industrial CF Card
- 512 MB DDR333 SODIMM
- Startup manual

Description

1. Easy Hardware Installation

- Open the evaluation kit.
- Assemble the development board. Take SOM-4481 and SOM-DB4400, then add memory (DRAM) and non volatile storage (CompactFlash card). See the user manual for more details of each product.
- Connect the kit to a keyboard, mouse, monitor and power supply.
- Power on the evaluation kit.

2. Easy Software Installation

- Open the Microsoft Windows XP Embedded Target Designer Evaluation DVD.
- To use the Evaluation Kit, go to the website to request your product key: http://www.microsoft.com/windows/embedded/evalreg
- Check your development platform needs at the evaluation kit site.

3. Customize Your OS image (Optional)

- Use Target Designer to make a customized XPe image. See the toolkit user manual for more details.
- Request the SLD from Advantech by e-mail: ess@advantech.com, and state the ID number supplied in the box.

4. Install Your Application

- Power on the system with the standard or customized image, then copy your application to a CF card.
- Create a shortcut for your application in XPe.

5. Mass Production

- If your application runs well on the evaluation kit, you can ask our local sales representatives to assemble the whole system with a release version including a Windows Embedded OS license.

6. More Resources (http://www.advantech.com.tw/solutions/ess/)

- If you need help to optimize the operating system image, Advantech offers a professional support service. (ess@advantech.com)
- We have an SDK and API to help develop your embedded applications.
- The API provides a GPIO, SMBus and Watchdog interface.

Ordering Information

Part No.	Description
SOM-4481XPE-EVA	Advantech SOM-4481 XPE Evaluation kit

All product specifications are subject to change without notice