

CE 6.0 Evaluation Kit - SOM-4455

Complete Windows® CE 6.0 Implementation Package for SOM-4455

Platform Builder 6.0



SOM-4455



DB - 4400



Advantech Windows CE Utility CD



CE 6.0 Image



Memory



License Sticker

Features

- Windows® Embedded evaluation toolkits (Platform Builder 6.0)
- Operating system images (Windows CE 6.0 Pro. Plus) preloaded on CF card (128 MB)
- Windows CE 6.0 Run time License
- Advantech Windows CE Utility CD
- Industrial CF Card
- 128 MB SDRAM SODIMM
- Startup manual

Description

1. Easy Hardware Installation

- Open the evaluation kit.
- Assemble the development board. Take SOM-4455 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 CE 6.0 Platform Builder 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 Platform Builder to make a customized CE image. See the toolkit user manual for more details.
- Request the Board Support Package (BSP) 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 by using our "AutoRun" utility in CE to load your application.

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-4455CE60EVA	Advantech SOM-4455 CE 6.0 Evaluation Kit