EBOX-3300MX Windows Embedded Compact 7 BSP Note

2013-03-26

After installing BSP, please read below note to get start of Windows CE development.

Install QFE

Get all updates from below URL and install to make your Windows embedded compact 7 with bugs fixed: http://www.microsoft.com/windowsembedded/en-us/downloads/download-windows-embedded-compact-ce.aspx

Set IDE to Native Mode and enable "Standard IDE Compatible"

In order to ensure SD card or DOM to boot, please set IDE as **native** mode and enable "**Standard IDE Compatible**" in IDE configuration in BIOS.

Can not boot Windows CE with USB keyboard or mouse

If you can not boot Windows CE with USB keyboard or mouse, please disable disable "**Legacy USB Support**" in BIOS.

Using eboot.bin to Boot Windows CE

If you can not use eboot.bin to load Windows CE from Platform Builder in Visual Studio 2008, please check thise:

- Find eboot.bin at **\PLATFORM\<BSP_Name>\SRC \BOOTLoader\eboot\bin\eboot.bin**.
- Make sure "Enable eboot space in memory (IMGEBOOT)" in build option of your project is checked.
- Disable firewall in your Windows to make sure BOOTME message from eboot.bin can be received in connectivity setup.
- Debug serial port parameters can be assigned from loadcepc.exe arguments or boot.ini for x86 BIOS loader. You also can get message from serial port (default: 38400/N/8/1) to check eboot.bin running status.

History

2013-03-25

- BSP created.

Technical Support

For more technical support, please visit http://www.compactpc.com.tw or mail to info@compactpc.com.tw.