

<b>PRIORITY:</b>	Normal
<b>DATE:</b>	October 18, 2006
<b>TITLE:</b>	Instructions for Migrating AVPCs to Windows CE
<b>ECO REFERENCE:</b>	N/A
<b>PRODUCT(S) AFFECTED:</b>	AVPC320128T1/T2 (Type A), AVPC32096T1/T2 (Type B), AVPC320064T1/T2 (Type F)
<b>SUMMARY:</b>	These instructions explain how to migrate the operating system on the embedded PC from Windows 2000 to Windows CE via the compact flash card. These instructions are valid for the Compact Flash Kit (part numbers 1234200703 (for Type A), 1234200702 (for Type B), and 1234200701 (for Type F).

## Revision history

Revision	Date	Notes
Service Bulletin #06-0010	August 2, 2006	Initial Release.
Service Bulletin #06-0010A	August 29, 2006	Added information about the sign start-up sequence.
Service Bulletin #06-0010B	October 18, 2006	Added information about resetting the sign's IP address.

# 1

## Turn off power and open the sign:

- Disconnect all power from the sign at the power source to prevent electrical injury or damage.
- Turn the panel latches counter-clockwise. Carefully raise the panel of the sign.
- Make sure the support latch is engaged.

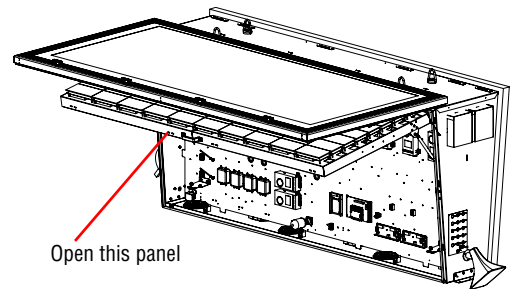
Be aware of the following safety considerations when servicing signs:



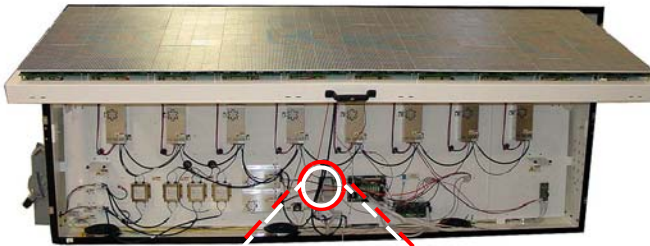
**⚠ WARNING**  
**Hazardous voltage.**  
Contact with high voltage may cause death or serious injury.  
Always disconnect power to unit prior to servicing. SM1000A



**⚠ WARNING**  
**Possible fall hazard.**  
Remain clear of door when opening. SM1002

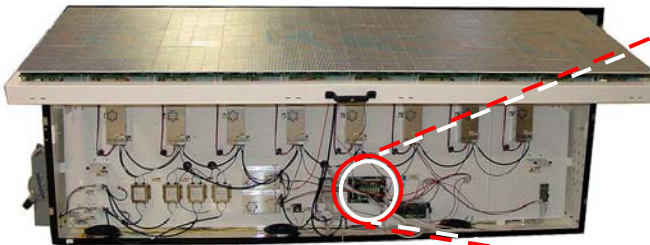


## 2 Unplug the power cord to the hard drive:

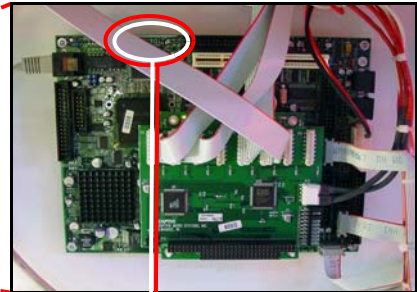


Unplug the power cable going to the hard drive.

## 3 Insert the compact flash card:



Back view of controller board  
(labels on the flash card may be different)



With the white label on the compact flash card facing the back of the sign, slide the flash card into the back of the controller board.



**Note:** There is a white stripe across the top of the board where the card should be inserted.

Although you can't see the back of the controller board, the compact flash card should slide in the grooves on the back. You may need to adjust the position of the flash card until you feel it slide in between the grooves.

# 4

## Verify the migration

- Apply power to the sign.
- Observe the start-up sequence:

Initial power on start-up sequence	Subsequent power on start-up sequence
<ul style="list-style-type: none"> <li>• “BIOS UPDATE” appears on the sign. During this time the BIOS is updated from the Award BIOS to the General Software BIOS and Windows CE is loaded.</li> <li>• The sign blanks and “LOADING” appears. This occurs while Windows CE is loading.</li> <li>• The IP Address, Subnet Mask, Gateway, and MAC Address appear on the sign. (<b>Note:</b> If you notice the IP address is incorrect, refer to “Setting the IP address for your sign” after these instructions.)</li> <li>• The sign is ready for use.</li> </ul>	<ul style="list-style-type: none"> <li>• “LOADING” appears on the sign. This occurs while Windows CE is loading.</li> <li>• The IP Address, Subnet Mask, Gateway, and MAC Address appear on the sign.</li> <li>• The sign is ready for use.</li> </ul>

- If the sign does not display the startup sequence, then the compact flash card is not seated properly or one of the pins may be bent. In this case, do the following:
  - Disconnect power from the sign.
  - Remove and reinsert the compact flash card.
  - Apply power to the sign.
  - If the sign still does not display the power on sequence, please call Adaptive Micro Systems’ Customer Service department at 1-800-719-2838 or 1-414-357-2020, extension 274.

# 5

## Close the sign

Close the display panel and sign door.

### Setting the IP address for your sign

If the sign uses a static IP address, then follow these instructions for setting the IP address:

1. Download the **setip** file from: <http://www.ams-i.com/gm/zip/setip.zip>.
2. Uncompress the file.
3. Open the **Readme.txt** file and follow the directions.

### Update your sign

1. Resend your display configuration.
2. If needed, restart your QAS.

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