Default IP and MAC Addresses for dSPACE Hardware

Question
What are the default IP addresses and subnet masks of the dSPACE hardware for the host communication? Where do I find the MAC address of the dSPACE hardware?

Solution
The following table shows the default IP addresses of the dSPACE hardware and where to find the MAC addresses.

<table>
<thead>
<tr>
<th>dSPACE hardware</th>
<th>default IP address</th>
<th>MAC address – where to find?</th>
</tr>
</thead>
<tbody>
<tr>
<td>DS1007 PPC Processor Board</td>
<td>192.168.140.7</td>
<td>label on the board</td>
</tr>
<tr>
<td>DS6001 (for SCALEXIO LabBox)</td>
<td>192.168.140.10</td>
<td>label on the board</td>
</tr>
<tr>
<td>DCI-GSI2</td>
<td>192.168.140.2</td>
<td>label on the enclosure</td>
</tr>
<tr>
<td>MicroAutoBox II</td>
<td>192.168.140.1</td>
<td>bottom side of the enclosure</td>
</tr>
<tr>
<td>MicroLabBox</td>
<td>192.168.140.7</td>
<td>bottom side of the enclosure</td>
</tr>
<tr>
<td>SCALEXIO Real-Time PC</td>
<td>192.168.140.10</td>
<td>label behind the PC's front flap</td>
</tr>
<tr>
<td>Slot CPU</td>
<td>192.100.100.98</td>
<td>label on the board</td>
</tr>
</tbody>
</table>

Note
The subnet mask 255.255.255.0 is valid for all dSPACE products.

Refer to dSPACE Help if you want to change or reset the IP address of your hardware.

If you cannot remove the hardware from the boxes to check the MAC address, contact dSPACE Product support.
Examples of MAC addresses

DS1007 PPC Processor Board

DS6001 (for SCALEXIO LabBox)

SCALEXIO Real-Time PC

Slot CPU:
00:0B:AB:1C:10:65

Related FAQs

- FAQ 004 - DS1007 and MicroLabBox Peer-to-Peer Connection
- FAQ 276 - MicroAutoBox II - Solving Connection Problems
FAQ Overview

http://www.dspace.com/go/faq

Support

To request support, please use the form at http://www.dspace.com/go/supportrequest

Updates and Patches

Software updates and patches are available at http://www.dspace.com/go/patches. dSPACE strongly recommends to use the most recent patches for your dSPACE installation.

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