

**SOM & X86**

**Design-in Zone**

**User Guide**

<http://som-diz.advantech.com.tw/>

<http://x86-diz.advantech.com.tw/>

# Become a Member

Connect <http://x86-diz.advantech.com.tw/>

Member Area

Email / ID

Password

Remember my login ID

[Forgot your password?](#)

[Become a member!](#)

The following page shows the “Terms of Service”.

## Terms of Service

Before you start... Please notice at the following content

### 1. ACCEPTANCE OF TERMS

Welcome to SOM Design-in Zone! Advantech has established a dedicated website portal called "SOM Design-in Zone" to assist customers with their own CSB development by providing direct professional support. SOM Design-in Zone is a customized, private website that can be used as a primary communication channel for design-in development support.

### 2. DESCRIPTION OF SERVICE

SOM Design-in Zone! currently provides users with access to a rich collection of resources, including, various detailed design-in techniques, WinCE/Linux Images, bootloader, ramdisk, testing tools for download, Q/A forums, FAQ, marketing material and latest RISC news. Moreover, the Design-in Zone provides an interactive environment for communication between developers and Advantech Design-in Support Team.

Basically, service content is divided into two types of membership, one is for standard registered visitor and the other is full membership for customers who purchase SOM products:

Grade Authority	Full Membership	Standard Registered Visitor
SOM News	✓	✓
Access to FAQ	✓	✓
Download zone, with only partial downloads	✓	✓
Marketing material	✓	✓
Access to Download zone	✓	
Access to LCD specification	✓	
Access to Q/A forum	✓	
The latest update of HW, SW on a regular basis by email.	✓	

The service grade authority are listed in this page. Please select the “Standard Registered Visitor” or “Full Membership” button.

**Standard Registered Visitor**

**Full Membership**

Please fill the Basic Information:

## Member Registration

All fields marked with a \* must be completed in full

Basic Information	
E-Mail:*	<input type="text"/>
Password:*	<input type="text"/>
Retype Password:*	<input type="text"/>
First Name:*	<input type="text"/>
Last Name: *	<input type="text"/>
Company:*	<input type="text"/>
Country/Region:*	Afghanistan <input type="button" value="v"/>
Sales:*	All <input type="button" value="v"/>
Business Address:	<input type="text"/>
City:	<input type="text"/>
ZIP/Postal Code:	<input type="text"/>
Phone Number(Office):*	<input type="text"/>
Ext:	<input type="text"/>
Phone Number(Mobil):	<input type="text"/>
Fax Number:	<input type="text"/>
ePaper Order	

Click submit button to send the registration.

Please fill the Business Information about the product you have purchased.  
(For Full Membership only)

**Business Information**

**Which SOM Design-in Kit you purchased?\***

(Advantech product Serial No. is located in SOM Design-in Kit Service tag which adheres on Design-in Kit carton. Product Serial number is the key to pass Web system auto-qualify procedure.)

<b>Marketing Material</b>	<b>Serial No(EPA-XXXXXX)</b>
<input type="checkbox"/> Brochure	<input type="text"/>
<b>SOM-ETX</b>	<b>Serial No(EPA-XXXXXX)</b>
<input type="checkbox"/> SOM-DB4400	<input type="text"/>
<input type="checkbox"/> SOM-4486	<input type="text"/>
<input type="checkbox"/> SOM-4481	<input type="text"/>
<input type="checkbox"/> SOM-4475	<input type="text"/>
<input type="checkbox"/> SOM-4473	<input type="text"/>
<input type="checkbox"/> SOM-4472	<input type="text"/>
<input type="checkbox"/> SOM-4470	<input type="text"/>
<input type="checkbox"/> SOM-4451	<input type="text"/>
<input type="checkbox"/> SOM-4450	<input type="text"/>
<input type="checkbox"/> Design Guide	<input type="text"/>
<b>SOM-144</b>	<b>Serial No(EPA-XXXXXX)</b>
<input type="checkbox"/> SOM-DB2300	<input type="text"/>
<input type="checkbox"/> SOM-2367	<input type="text"/>
<input type="checkbox"/> SOM-2366	<input type="text"/>
<input type="checkbox"/> SOM-2365	<input type="text"/>
<input type="checkbox"/> SOM-2355	<input type="text"/>
<input type="checkbox"/> SOM-2354	<input type="text"/>
<input type="checkbox"/> SOM-2353	<input type="text"/>
<input type="checkbox"/> Design Guide	<input type="text"/>
<b>SOM-Express</b>	<b>Serial No(EPA-XXXXXX)</b>
<input type="checkbox"/> SOM-5780	<input type="text"/>
<input type="checkbox"/> Design Guide	<input type="text"/>

The design-in zone manager will confirm business information and approve the member ID to have the authority to issue SR (Service Request).

Please fill the "SOM Project Development Plan" with service information.

SOM Project Development Plan		
<p>Please reconfirm your project process is correct, if there's any change, please revise it and update the stage that you are proceeding.</p> <p>Please fill in your development time frame for your project in the below list, this is essential information we need, so we could be the most assistance to you in your development stages, as well as better service and resource management for Advantech. If you could not provide this information, you will not be able to create Service Request (SR) in design in zone, and please update your development plan every month when the system reminds you. Your cooperation is highly appreciated!</p>		
Product Model :	SOM-4475	
Project Name :	CSB-402X	
Created Date :	11/1/2005	
Please click the stage you are in now.	From	To
<b>H / W</b>		
<input checked="" type="radio"/> Advantech SOM Solution	2005 / 5	2005 / 9
<input type="radio"/> Design own carrier board (DSN, Layout, Gerber)	2005 / 9	2005 / 9
<input type="radio"/> Debug PCBA	2005 / 9	2005 / 9
<input type="radio"/> Finish carrier board design	2005 / 9	2005 / 9
<b>S / W</b>		
<input checked="" type="radio"/> Develop AP, peripheral, driver	2005 / 5	2005 / 8
<input type="radio"/> Finish porting	2005 / 9	2005 / 9
<b>M / E</b>		
<input checked="" type="radio"/> Design ME	2005 / 5	2005 / 9
<input type="radio"/> Open ME tooling	2005 / 9	2005 / 9
<input type="radio"/> Sample tooling	2005 / 9	2005 / 9
<input type="radio"/> ME tooling modification	2005 / 9	2005 / 9
<input type="radio"/> Mass production	2005 / 9	2005 / 9

The development plan should be update monthly for better design-in service.

## Login-in

Key-in your Email and Password.

Member Area

Email / ID

Password

Remember my login ID

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[Forgot your password?](#)

[Become a member!](#)

Press GO button to get the “Welcome” message:

Member Area

Welcome **Weihao Peng**

Last Login Date : 10/30/2005


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[User Profile](#)



[Create New SR](#)

If the “SOM Project Development Plan” or “Business Information” are not been filled, the system will notice Full Membership to fill it first.

## Document Download

 **Document Download**

HOME>SOM-4481 --Please All--

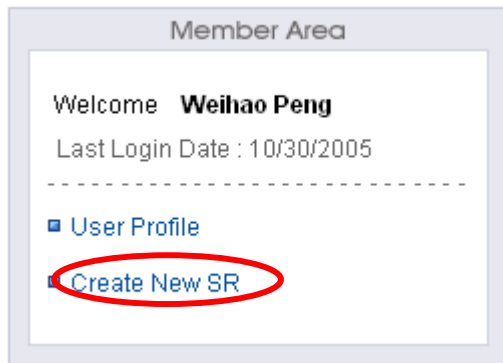
Literature Type	Description	Revision No	File Type	File Size	Update Time
Data Sheet	 SOM-4481 Data Sheet		PDF	121k	9/22/2005 11:58
User's Manual	 SOM-4481 User's Manual		PDF	1514k	9/23/2005 11:56

Page 1 of 1 with 2 records ◀ Previous 1 Next ▶ 10 / Page.

Click the Description hyper-link then open or save the file.

## Create New SR (Service Request) (for Full Membership only)

The SR is needed when there is a technical problem or design issue of the SOM-series product or carrier board. Please click "Create New SR".



The screenshot shows the 'Create New Service Request (SR)' form. The form includes fields for Name (Weihao Peng), Email (weihao.peng@advantech.com.tw), Product Model, Project Stage, OS, and Function, all with dropdown menus. There is a text area for 'Abstract issue' and a larger text area for 'Description issue' with a rich text editor toolbar. The toolbar includes options for Font, Size, and a checkbox for 'Check-in HTML source code'. The description area is currently empty.

After filling the form to select your product and describe your problem, submit it and you will get an Email named " We have received your SR" to confirm the SR has been sent successfully.

Then the design-in zone main page should show "My Service Request" you have sent before.

The screenshot shows a table titled 'My Service Requests' with a dropdown menu set to '--Please All--'. The table has seven columns: No, Description, Status, Creater, Created Date, Last eplied Day, and Threads. There are two rows of data.

No	Description	Status	Creater	Created Date	Last eplied Day	Threads
1	SR Title test , Mail to customer	Wait Design-in.	Weihao Peng	9/15/2005 15:25	9/16/2005 15:34	1
2	FAN speed support on ETX?	Wait Design-in.	Weihao Peng	9/2/2005 16:29		0

After the SR has been replied, the mail server will send the message named “Your SR has been replied”.

The SR history is listed in the “Description” hyper-link. Click it to get SR information.

Name	Weihao Peng	Email	weihao.peng@advantech.com.tw
Product Model		Project Stage	H / W - Advantech SOM Solution
OS	Linux	Function	
Attachment	<a href="#">2 files.(click here to Download.)</a>	Abstract Issue :	(Test) USB20 not work in QNX system

Description Issue

USB20 not work in QNX system, But USB1.1 Mouse works fine.

Any driver or setting needed?

History

[Re:\[9/2/2005 16:30\] \(Test\) USB20 not work in QNX system By AdminMag :](#)  
Please check the ECHI function in QNX System

If any other information is needed to be added to the recent SR, please fill the column or use “browse” key to add attachment to the SR.

Re Abstract issue

(Test) USB20 not work in QNX system

Re Description issue

Font  Size   Check-in HTML source code

**B** *I* U [A](#)

File1

File2

If any requirement or question about design-in zone service, please contact:  
[som.service@advantech.com.tw](mailto:som.service@advantech.com.tw)