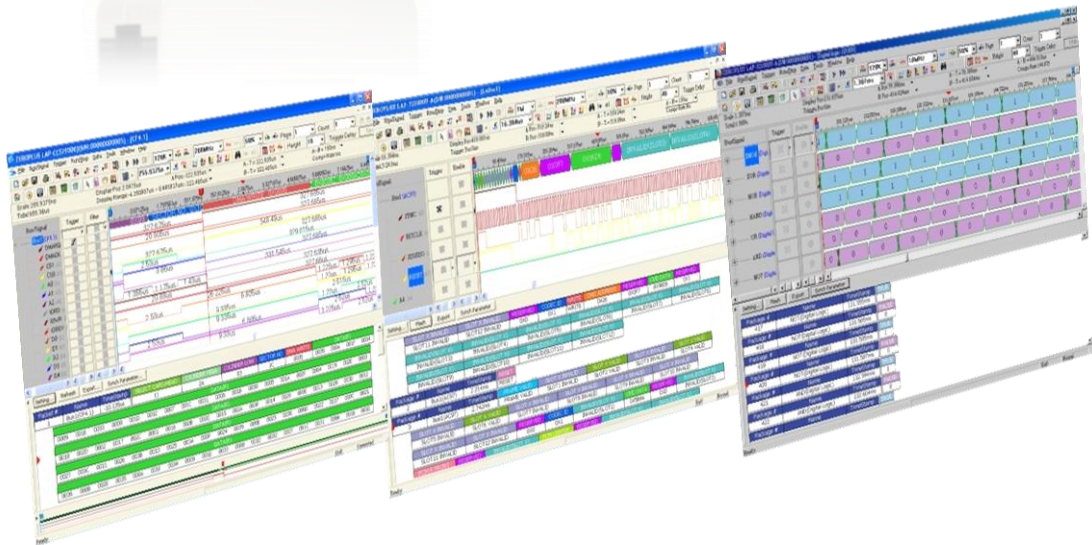




# ZEROPLUS

Free Protocol Plugins Activation  
(release 2.0)



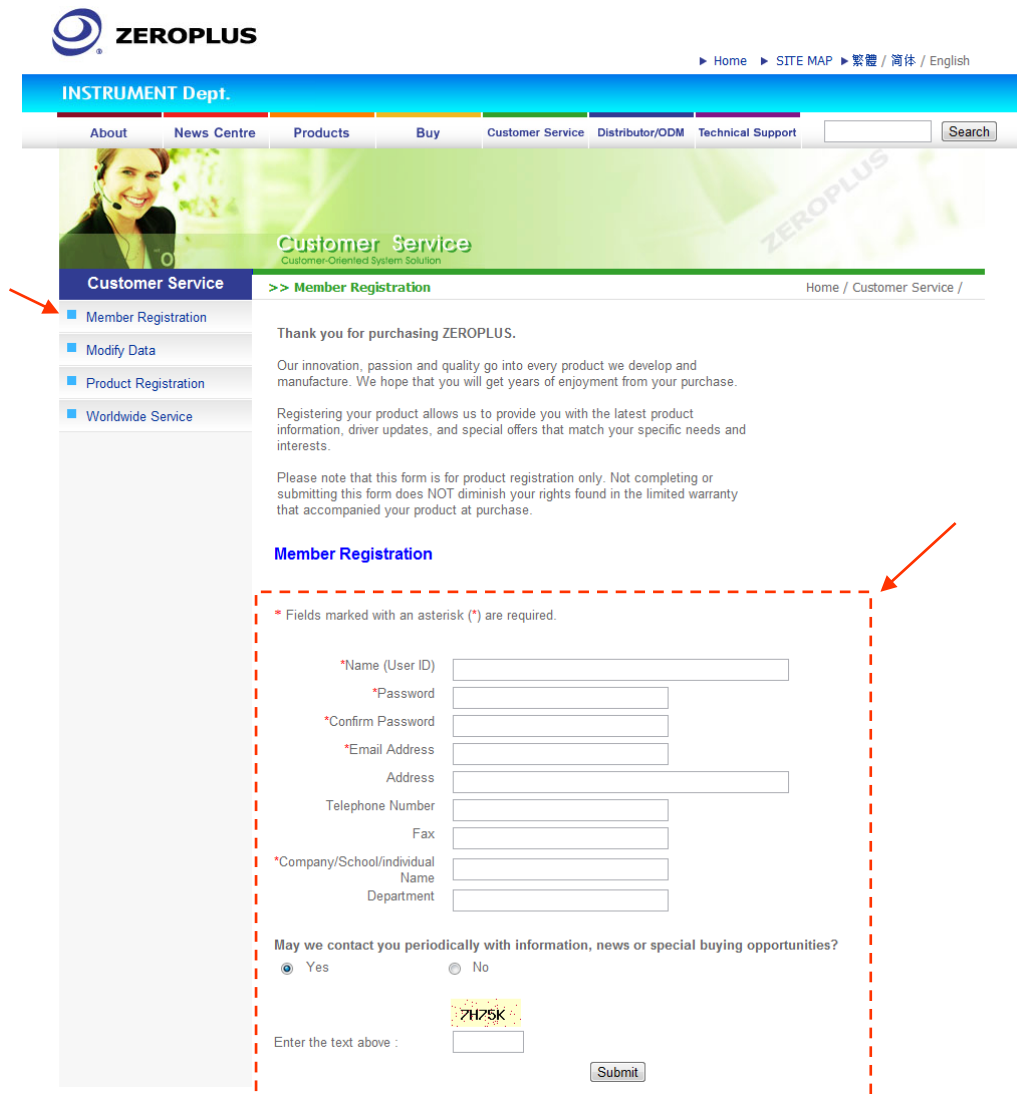
Thank you very much for purchasing a Zeroplus Logic Analyser!

If you are eligible for free protocol plugins please follow the following procedure to obtain the activation code for each plugin.

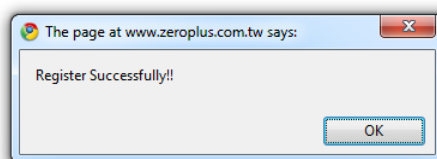
## Create a customer account

Before registering your logic analyser you need to create a customer account:

1. Go to the web site: [http://www.zeroplus.com.tw/logic-analyzer\\_en/customer-service\\_update.php](http://www.zeroplus.com.tw/logic-analyzer_en/customer-service_update.php)
2. When the customer service page appears click on "Member Registration" in the left hand menu and you will be redirected to the member registration form (see image below).
3. Fill in the form with the required data and then press the "Submit" button.



After submitting the form and if all the data you entered are correct the following message should appear:



## Register your Logic analyser.

Once the customer account has been created you can register your product:

1. Click on “Product Registration” (left menu).
2. Fill in the “Name (User ID)” and “Password” you have registered before.
3. Press the “Sign In” button.

The screenshot shows the ZEROPPLUS Customer Service portal. The top navigation bar includes 'INSTRUMENT Dept.' and various menu items: About, News Centre, Products, Buy, Customer Service, Distributor/ODM, and Technical Support. A search bar is located on the right. The main content area is titled 'Customer Service' and features a sidebar with options: Member Registration, Modify Data, Product Registration (highlighted with a red arrow), and Worldwide Service. The main content area displays a login form with fields for 'Name (User ID)' (containing 'tgalizia') and 'Password' (masked with dots), and a 'Sign In' button. A red dashed box highlights the login form area. Below the form, there is a link: 'Forget your ID or password ? | Help'.

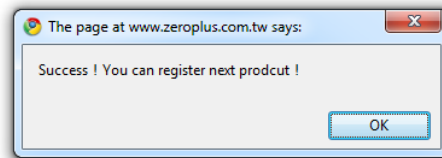
After signing in you will see the product registration page (see image below):

1. Select your logic analyser model by scrolling down within the “Product/Model Number” section.
2. Fill in the “Product Serial Number” (do not enter “S/N” just the number only).
3. Fill-in the “Product Verification Code”.
4. Select the purchase date.
5. Press the “Send” button.

The screenshot shows the ZEROPPLUS Customer Service portal after login. The top navigation bar is the same as in the previous image. The main content area is titled 'Customer Service' and features a sidebar with options: Member Registration, Modify Data, Product Registration (highlighted with a red arrow), and Worldwide Service. The main content area displays the 'Product Registration' form. The form includes fields for 'Product / Model Number' (a dropdown menu), 'Product Serial Number' (a text input field), 'Product Verification Code' (a text input field with a note '(Non-required)'), and 'Purchase Date' (three dropdown menus for Month, Day, and Year). A 'Send' button is located at the bottom of the form. A red dashed box highlights the product registration form area.

**Note:** You can find the *serial number* and the *product verification code* on the back side of the logic analyser. In case the *product verification code* is not reported, please send an email to [support@tigal.com](mailto:support@tigal.com) reporting your serial number, we will send you the missing code by email.

After submitting the logic analyser registration, if all the data you have entered are correct you should see the following confirmation message:



Now your product is registered and you will be redirected to the next page where you can select the protocol plugins for activation.

## Select the free plugins.

After the logic analyser registration is complete, you will be redirected to the “Modify Data” page where you can edit your account data and see the list of registered logic analysers and protocol plugins.

Now to show the list of the available plugins, click on “Protocol Analyzers Application” link, as shown in the image below:

The screenshot shows the ZEROPPLUS website interface. At the top, there is a navigation bar with 'INSTRUMENT Dept.' and various menu items like 'About', 'News Centre', 'Products', 'Buy', 'Customer Service', 'Distributor/ODM', and 'Technical Support'. A search bar is also present. The main content area is titled 'Customer Service' and includes a sidebar with options like 'Member Registration', 'Modify Data', 'Product Registration', and 'Worldwide Service'. The 'Modify Data' page contains a registration form with the following fields: Name, Account, Password, confirm Password, Room Phone, Mobile Phone, Email, Willing to receive newsletter? (Yes/No), Fax, Post Code, Address, Company/School/individual Name, and Department. Below the form is a 'Register Information' table:

Machine	Serial Number	Verification Code (Non-required)	Register Date
LAP-C(16032)		<input type="text"/> <input type="button" value="Input"/>	2011-01-04

Below the table is a 'Verification Code Register' section with a 'Verification Code' field and a 'Free Protocol Analyzers of number: 30' label. A blue link for 'Protocol Analyzers Application' is highlighted with a red arrow.

After clicking on the link, you will be redirected to the protocol plugins page (see image below) where you can select the free protocols by clicking on the checkbox to the left of each protocol name.

**Note:**

- Plugins with “(N/A)” mentioned on the right are not available for the logic analyser model you have purchased, due to hardware limitations.
- Plugins with “(Free)” mentioned on the right are already included with the model you have purchased.
- All the plugins in the “BASIC LOGIC APPLICATION” section are NOT included in the free protocols program, and must be purchased separately.

[ Digital Audio ]	<input type="checkbox"/> AC97 <input type="checkbox"/> I2S <input type="checkbox"/> STBus	<input type="checkbox"/> HD Audio (N/A) <input type="checkbox"/> PCM	<input type="checkbox"/> HDMI CEC <input type="checkbox"/> S/PDIF
[ Basic Logic Application ]	<input type="checkbox"/> ARITHMETIC LOGIC <input type="checkbox"/> UP DOWN COUNTER	<input type="checkbox"/> DIGITAL LOGIC	<input type="checkbox"/> JK FLIP-FLOP
[ Memory ]	<input type="checkbox"/> 1-WIRE <input type="checkbox"/> I2C(EEPROM 24L) <input type="checkbox"/> SPI (Free) <input type="checkbox"/> UNI/O	<input type="checkbox"/> 3-WIRE <input type="checkbox"/> I2C(EEPROM 24LCS61/24LCS62) <input type="checkbox"/> SPI PLUS	<input type="checkbox"/> I2C (Free) <input type="checkbox"/> MICROWIRE(EEPROM 93C) <input type="checkbox"/> SAMSUNG K9(NAND Flash)
[ Optoelectronics ]	<input type="checkbox"/> 7-SEGMENT LED (Free) <input type="checkbox"/> DMX512 <input type="checkbox"/> SCCB	<input type="checkbox"/> CCIR656 <input type="checkbox"/> LCD12864	<input type="checkbox"/> DALI Interface <input type="checkbox"/> LCD1602
[ Infrared rays ]	<input type="checkbox"/> IRDA <input type="checkbox"/> Philips RC-6	<input type="checkbox"/> NEC PD6122	<input type="checkbox"/> Philips RC-5
[ Power ]	<input type="checkbox"/> HDQ <input type="checkbox"/> SMBus 2.0	<input type="checkbox"/> PMBus 1.1	<input type="checkbox"/> SDQ
[ Wireless ]	<input type="checkbox"/> DIGRF (N/A) <input checked="" type="checkbox"/> MI <input type="checkbox"/> MODIFIED MILLER	<input type="checkbox"/> ISO7816 UART <input type="checkbox"/> MILLER <input checked="" type="checkbox"/> WIEGAND	<input type="checkbox"/> MANCHESTER <input type="checkbox"/> MIL-STD-1553 <input type="checkbox"/> WWW/WWWH/WWWB
[ Other ]	<input type="checkbox"/> DS1302 <input checked="" type="checkbox"/> MODIFIED SPI <input type="checkbox"/> PROFIBUS	<input checked="" type="checkbox"/> DSA Interface <input type="checkbox"/> OPENTHERM 2.2 <input type="checkbox"/> SHT11	<input type="checkbox"/> ModBus <input type="checkbox"/> PSB Interface

\*Company/School/individual Name :

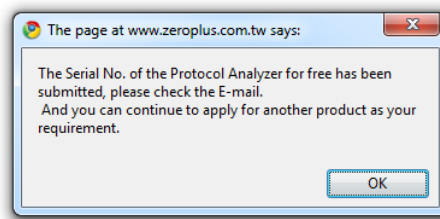
\*Name :  Professional Title :

Mobile :  \*\*Telephone :  Extension

\*E-mail :

Sales Name :

After selecting your choice of plugins, click on the “Send” button and you will see the confirmation message below.



The process is now complete, you will receive an email message containing all the activation codes and the instructions on how to activate the plugins.

If you don't receive an activation email, please check your anti-spam filter. If for some reason you have not received the automatic email, there is another method to see the activation codes, by clicking on the “Modify Data” link on the left hand menu.

You will then be redirected to the “Modify Data” page, where in the bottom you will see the logic analyser you have registered and the list of the plugin's you have activated (see image below).

Welcome, [User Name]

Modify Data | Log Out

Home | SITE MAP | 繁體 / 简体 / English

**INSTRUMENT Dept.**

About | News Centre | Products | Buy | Customer Service | Distributor/ODM | Technical Support

**Customer Service**  
Customer-Oriented System Solution

>> **Modify Data** Home / Customer Service /

Member Registration  
Modify Data  
Product Registration  
Worldwide Service

\*Name  
\*Account  
\*Password  
\*confirm Password  
Phone Room Phone - Mobile Phone  
\*Email  
Willing to receive newsletter?  Yes  
Fax  
Post Code  
Address  
\*Company/School/individual Name  
Department  
Submit Reset

Register Information:

Machine	Serial Number	Verification Code ( Non-required )	Register Date
LAP-C(16032)	1	<input type="text"/> <input type="button" value="Input"/>	2011-01-04

Verification Code Register

Verification Code: Free Protocol Analyzers of number: 30  
[Protocol Analyzers Application](#)

Protocol Module:

Machine	Serial Number	Protocol Module
LAP-C(16032)	1	Application of Protocol Analyzer for free (The system will send the application automatically). CAN 2.0B:C: DSI Bus:7 LIN 2.1:F: MVB:C: MII:C: WIEGAND:C: DSA Interface:A: MODIFIED SPI:A:

**Note:** You do not have to register all the free plugins you are eligible for all at once, you can activate any quantity at any time until you reach the maximum number of free plugins for the logic analyser you have purchased.

Should you encounter any problems please send an email to [support@tigal.com](mailto:support@tigal.com).