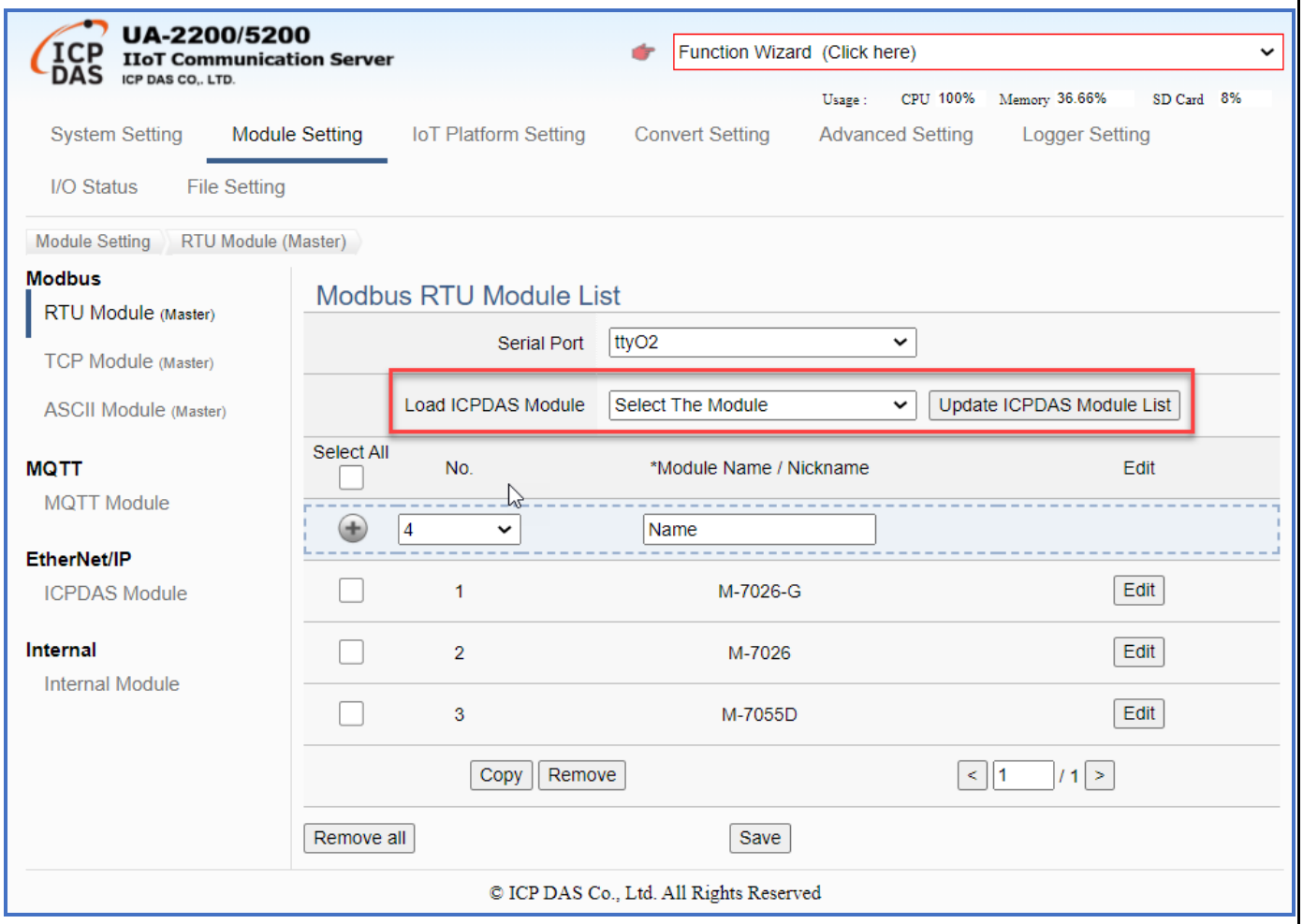
## How to Update the Module List ?

The **Module List** is a **quick function list** for the UA series to create the **Modbus Address Mapping Table**.

When setting the **Modbus RTU/TCP** module in the UA Web interface, if the user selects the ICP DAS modules, he can use this quick function to create the Modbus Mapping Table. **Just one click** to the model on the Module List, then the system will automatically load the module and configure the complex Modbus Address Mapping Table for the module. It saves customers more time and effort to build a project.




The ICP DAS R&D team continuously expands this Module List to provide more series and models. Please **update the ICP DAS Module List in the following steps**.



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## Step 1: Download the latest Module List

Before updating, please download the latest **Module List** files from the **Firmware** of ICP DAS UA series **download center**. There are RTU and TCP types. Please download and save them to your computer.

**UA Series Download Center:**
https://www.icpdas.com/en/download/index.php?nation=US&kind1=&model=&kw=ua-




| FILE NAME | DESCRIPTION | MODEL | FILE DATE | LAST UPDATE | DETAIL |
|---|---|---|---|---|---|
| UA-2200/UA-5200 | UA-2200/UA-5200 Series IIoT Communication Server Firmware | | 2021-04-29 | 2021-05-04 | |

http://www.icpdas.com/en/download/show.php?num=1135&nation=US&kind1=&model=&kw=ua-

| FILE NAME | VERSION | FILE DATE | SIZE | NOTE | |
|---|---|---|---|---|---|
| ICP DAS Module List 泓格模組清單 - RTU | | 2021-04-13 | 68 KB | | |
| ICP DAS Module List 泓格模組清單 - TCP | | 2021-04-13 | 104 KB | | |

Click on the file icons of the Module List to download the zip files, such as the icon in the red circle.

## Step 2: Decompress the .zip file to get the .json Module List files

Decompress the downloaded zip files. You can get **.json Module List files**, as shown in the picture below.

**ICP DAS Module List - RTU**: RtuIcpdasModule.json

**ICP DAS Module List - TCP**: TcpIcpdasModule.json



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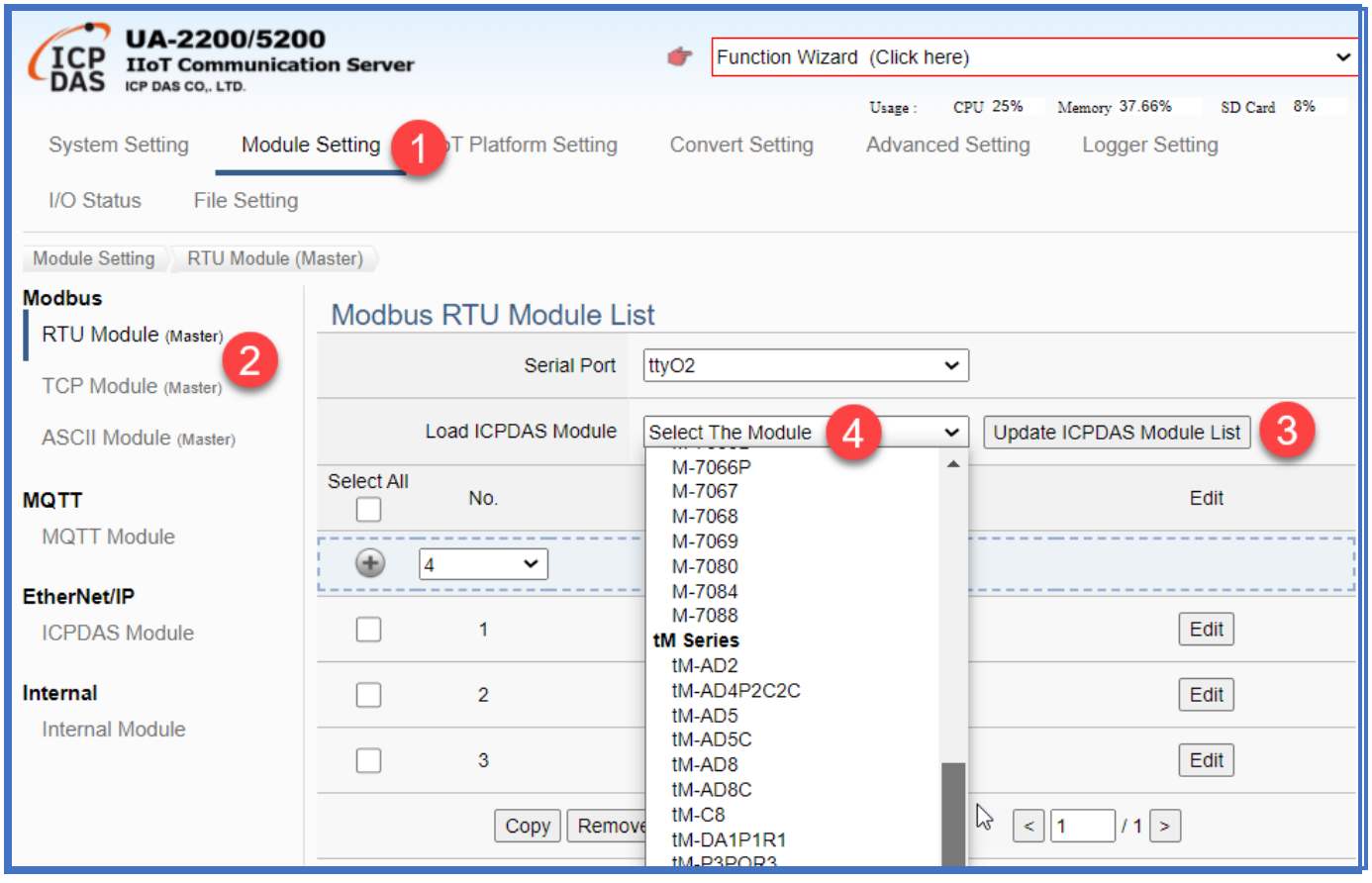
## Step 3: Update the Module List

In the Web UI of UA, follow the steps below:

1. Click the main menu **[Module Setting]**
2. Click the submenu **[RTU Module] or [TCP Module]**
3. Click the button **[Update ICPDAS Module List],** select the "**.json" file** that decompressed in the previous step (update the RTU/TCP file separate).

**The update process is complete now.** When one wants to use this quick function, follow step 4.

4. Click the box **[Select The Module]** of the [**Load ICPDAS Module**], and click on the model number of the Module List. Then the system will automatically load the module and configure the complex Modbus Address Mapping Table for the module. Just in one click!






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