Definition of Parameters in ClientInfo & WiFiInfo & ScriptInfo

ClientInfo

- ➤ **ClientID**: ID for devcie name. ClientID can be named arbitrarily, but can not be repeated.
- ➤ **MAC**: MAC address of device.
- ➤ **EtherIP**: IP of device's Ethernet driver.
- ➤ **Comment**: Note message.

WiFiInfo

- ➤ **WiFiID**: ID for WiFi name. WiFiID can be named arbitrarily, but can not be repeated.
- ➤ **SSID**: SSID of the Wifi.
- ➤ **Security**: Security mode.
- ➤ **Password**: WiFi's password.
- ➤ **BSSID**: WiFi's BSSID.
- ➤ **Driver_Band**: Setting band for devices WiFi's driver.
- ➤ **Driver_Standrad**: Setting standard for devices WiFi's driver.
- ➤ **Driver_Channel**: Setting channel for devices WiFi's driver.
- ➤ **Driver_BandWidth**: Setting bandwidth for devices WiFi's driver.

ScriptInfo

- ➤ **TestScriptID**: ID for Script name. Script can be named arbitrarily, but can not be repeated.
- ➤ **Script**: Youtube
  - ● **Parameter1**: Select a json file containing a list of Youtube video urls.
  - ● **Parameter2(min)**: Time for setting how long for each video expected to play.
  - ● **Parameter3**: Within 3 seconds, how much the RX difference is less than the number, it is considered as an error.
  - ● **Parameter4**: How many consecutive times of Error happens will be judged as Test Fail.
  - ● **Parameter5**: When the time comes, how long should I wait before playing the video so that the wifi can be connected?
  - ● **Parameter6**: None.
- ➤ **Script**: Ping
  - ● **Parameter1**: Name for ping script category.
  - ● **Parameter2**: ipv4 / ipv6.
  - ● **Parameter3**: Destination IP.
  - ● **Parameter4(ms)**: How many ping response times of exceeding to be considered a Response Error.
  - ● **Parameter5(sec)**: How Many consecutive times of Response Error to be considered a FAIL.
  - ● **Parameter6(sec)**: How many consecutive times of PingLost to be considered a FAIL.

Definition of Status in ManageScript & ClientInfo

➢ **ManageScript**

Status	Definition
▬	Wait for the script to run.
⏳	The script has already run, but the time is not in schedule.
🟢	The script runs without any error.
🔴	Script error.
📶	WiFi error.
🖥	Ether error.

➢ **ClientInfo**

Status	Definition
🟢	Wired Internet available.
🔴	Wired Internet not available.