



205 Westwood Ave, Long Branch, NJ 07740
Phone: 866-94 BOARDS (26273) / (732)-222-1511
Fax: (732)-222-7088 | E-mail: sales@touchboards.com



WiPG-1500

SNMP Manager and FTP Firmware Upgrade Instructions

Version: 2.0
Date: April. 15, 2013

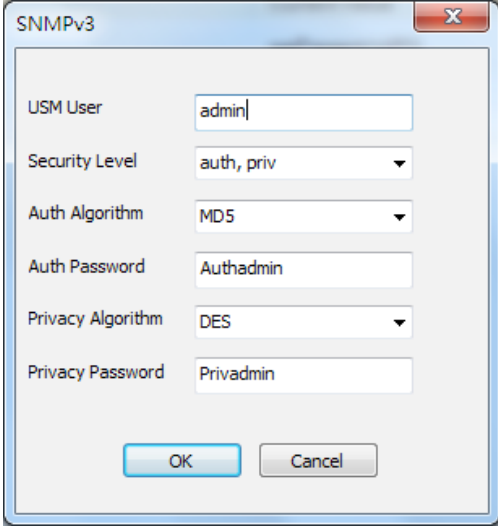
Overview

The SNMP management feature provides an easy way to manage multiple wePresent devices remotely. By enabling the SNMP (Simple Network Management Protocol) protocol (Version 3), the device could be managed and configured through the network. Furthermore, it can also configure and start the FTP Firmware upgrade from SNMP manager.

2.1 SNMP V3 setting

You have to select the SNMP V3 mode and input the login information. You can modify these login settings in WiPG1500 webpage.

- **User Name:** admin (Default value is admin)
- **Security Level:** auth, priv
- **Auth Algorithm:** MD5
- **Auth Password:** Authadmin (Default value is Authadmin)
- **Privacy Algorithm:** DES
- **Privacy Password:** Privadmin (Default value is Privadmin)



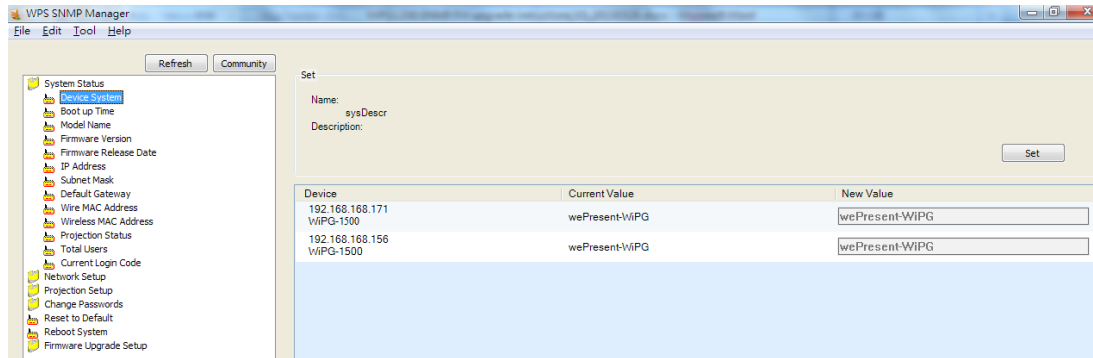
The image shows a dialog box titled "SNMPv3" with a close button (X) in the top right corner. The dialog contains the following fields and controls:

Field	Value
USM User	admin
Security Level	auth, priv
Auth Algorithm	MD5
Auth Password	Authadmin
Privacy Algorithm	DES
Privacy Password	Privadmin

At the bottom of the dialog, there are two buttons: "OK" and "Cancel".

2.2 Simple Mode

In simple mode, it will list all available devices on each setting items, people can see and modify multiple device simultaneously.

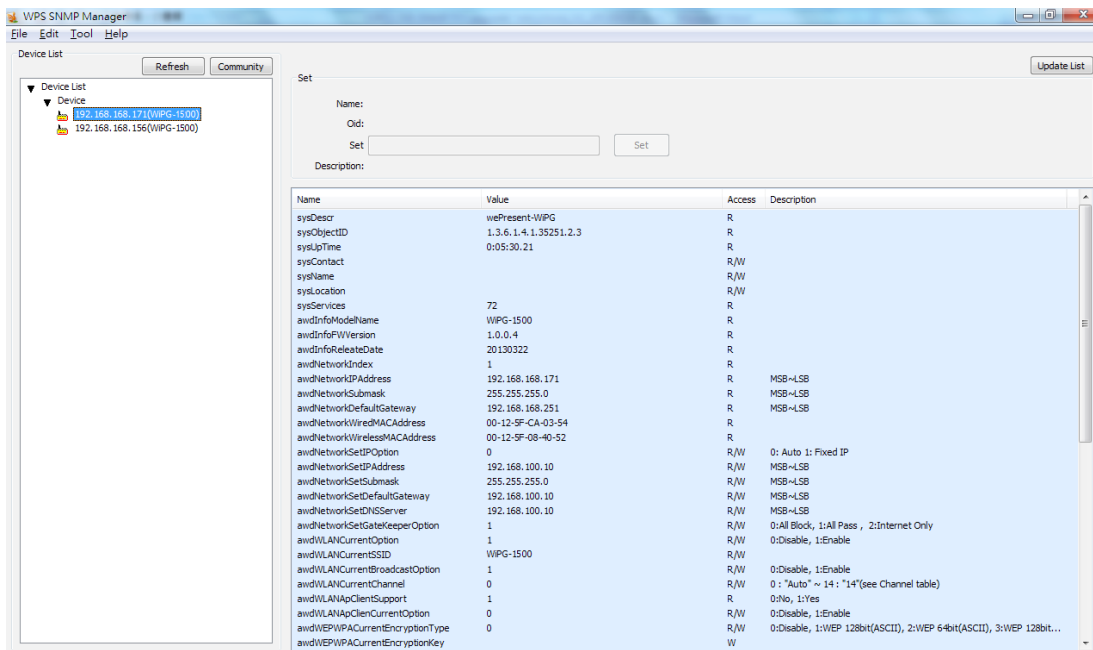


*For the "Read only" item, the column of new value input area is disabled.

*For the "Read/Written" item, you could modify the setting for a bunch of devices at the same time.

2.3 Advance Mode

In advance mode, you can choose one of the connected devices, and check/configure all detail information from the right hand side.



2.4 Firmware Upgrade Setup

You can use the “firmware upgrade setup” to upgrade multiple or single device. Please input required information into these columns.

- **Host Address:** configure the FTP address.
- **Port Number:** configure the FTP port number.
- **Account:** configure the FTP login account.
- **Password:** configure the FTP login password.
- **Firmware upgrade:** set “1” value to start upgrade.
- **Upgrade Status:** show the upgrade status. Please refer to the following table.
- **Download Progress:** show download progress.

» **Upgrade status list:**

Status	Description
-16	[FTP]download file fail
-15	[FTP]Transfer a copy of the file. The URL is wrong or the file isn't existing!
-14	[FTP]can't get the file size.
-13	[FTP]fail to tells the server to enter "passive mode".
-12	[FTP]login to the ftp server fail
-11	[FTP]connect to the ftp server fail
-10	[FW Upgrade] Kernel Version is Different
-9	[FW Upgrade] invalid customization name
-8	[FW Upgrade] write flash error
-7	[FW Upgrade]erase flash error
-6	[FW Upgrade]flash open error
-5	[FW Upgrade]checksum error
-4	[FW Upgrade]version wrong
-3	[FW Upgrade]Invalid FW file
-2	[FW Upgrade] parse header file fail
-1	[FW Upgrade]upgrade file not find
0	upgrade complete and system reboot
1	[FTP]downloading file
2	[FTP]download complete
3	[FW Upgrade]upgrading
255	none



SNMP管理與FTP韌體更新 使用說明

版本: 2.0
日期: 2013.4.15

概要

使用WPS SNMP Manager在無線投影設備管理上更加方便，並且經由SNMP的通訊協定(SNMP V3)來進行網路管理。此外，WPS SNMP manager可管理單台或是多台無線投影設備，而使用批次處理功能來達到同時設定多台裝置。

SNMP Manager

2

2.1 SNMP V3 setting

您必須先選擇SNMP V3的選項並且輸入這些安全性登入資訊。而這些安全性資訊設定可以在WiPG1500網頁設定中進行更改。

- **User Name:** admin (WiPG1500預設為admin)
- **Security Level:** auth, priv
- **Auth Algorithm:** MD5
- **Auth Password:** Authadmin (WiPG1500預設為Authadmin)
- **Privacy Algorithm:** DES
- **Privacy Password:** Privadmin (WiPG1500預設為Privadmin)



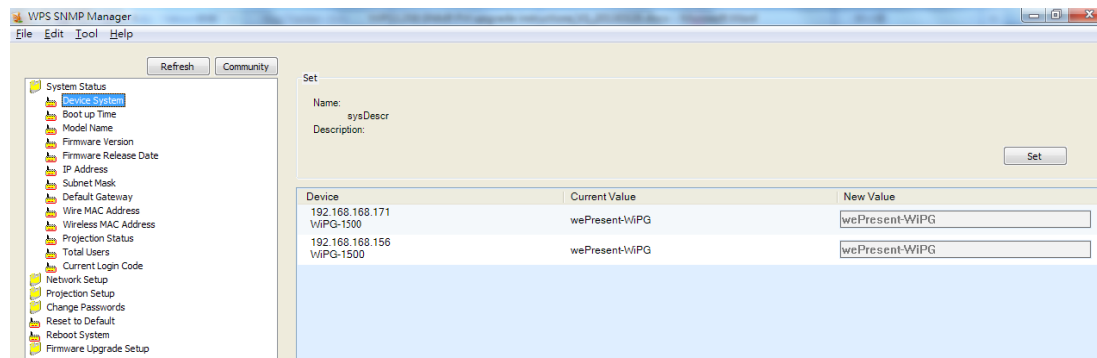
The image shows a Windows-style dialog box titled "SNMPv3". It contains several input fields and dropdown menus for configuring SNMPv3 security. The fields are as follows:

Field	Value
USM User	admin
Security Level	auth, priv
Auth Algorithm	MD5
Auth Password	Authadmin
Privacy Algorithm	DES
Privacy Password	Privadmin

At the bottom of the dialog box, there are two buttons: "OK" and "Cancel".

2.2 Simple Mode

在Simple mode，它會在每個設定項目裡列出所有可設定的裝置，使用者可同時設定在些裝置。

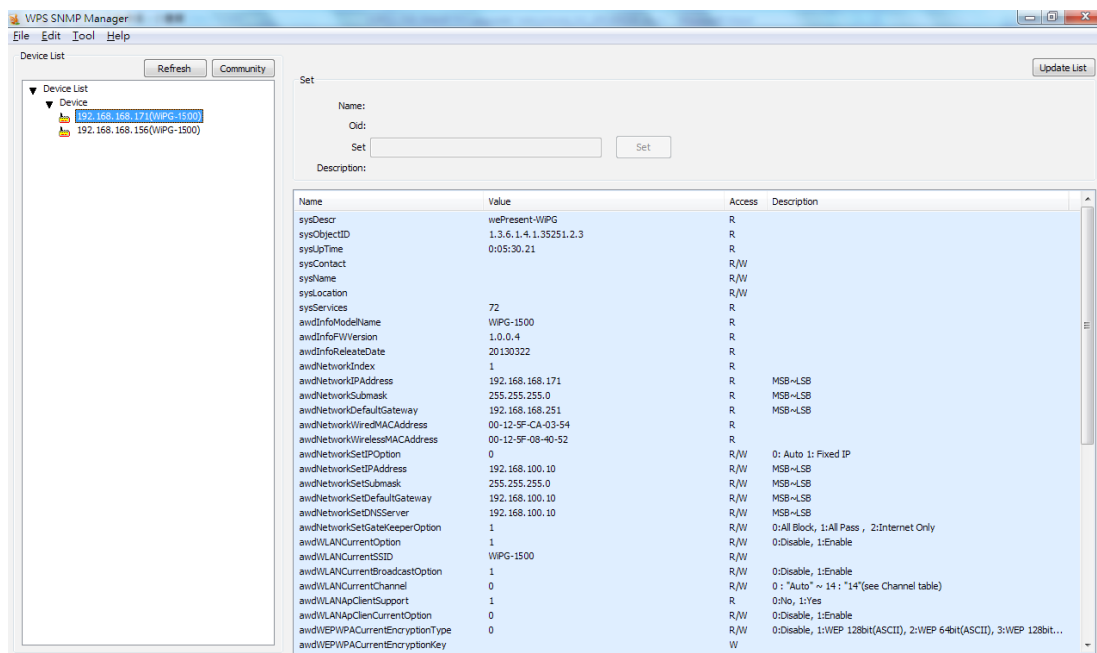


當在“只限讀取”的項目欄位中，這個輸入欄位將會被反灰關閉。

當在“可讀/寫”的項目欄位中，這個欄位將會顯示並且可以設定裝置。

2.3 Advance Mode

在Advance mode，您可以選擇其中一台裝置並且可查看、設定其裝置的資訊，而這些資訊會顯示在右手邊。



2.4 Firmware Upgrade Setup

您可以使用“firmware upgrade setup”進行多台或單台的韌體昇級。並請在這些欄位上輸入這些要求的資訊。

- **Host Address**：設定FTP位置
- **Port Number**：設定FTP port
- **Account**：設定FTP登入帳號
- **Password**：設定FTP登入密碼
- **Firmware upgrade**：設定參數“1”開始韌體升級
- **Upgrade Status**：顯示韌體升級的狀態。並請參考以下的韌體升級的狀態列表。
- **Download Progress**：顯示下載的進度



»韌體升級狀態列表:

狀態	說明
-16	[FTP]download file fail
-15	[FTP]Transfer a copy of the file. The URL is wrong or the file isn't existing!
-14	[FTP]can't get the file size.
-13	[FTP]fail to tells the server to enter "passive mode".
-12	[FTP]login to the ftp server fail
-11	[FTP]connect to the ftp server fail
-10	[FW Upgrade] Kernel Version is Different
-9	[FW Upgrade] invalid customization name
-8	[FW Upgrade] write flash error
-7	[FW Upgrade]erase flash error
-6	[FW Upgrade]flash open error
-5	[FW Upgrade]checksum error
-4	[FW Upgrade]version wrong
-3	[FW Upgrade]Invalid FW file
-2	[FW Upgrade] parse header file fail
-1	[FW Upgrade]upgrade file not find
0	upgrade complete and system reboot
1	[FTP]downloading file
2	[FTP]download complete
3	[FW Upgrade]upgrading
255	none