

Modules

by

touchpanelcontrol
AMX Authorized Product Partner

Associating Module Tokens with Account profiles

and

Registering the Module on an AMX NetLinx Master

Overview:

The purpose of the document is to discuss the method of associating Module Tokens, with an Account profile maintained at Touch Panel Control (www.touchpanelcontrol.com).

Tokens are the method used by Touch Panel Control when registering applicable software products. For AMX Module Tokens, these include:

- Sonos
- Apple Media Control
- XBMC

Tokens that are distributed through the established AMX Distribution network, are activated through an online registration method conducted via the Touch Panel Control servers. In order to provide maintenance, support and future portability of the products, Tokens need to be associated with account profiles. Account profiles can be freely created and administered via www.touchpanelcontrol.com

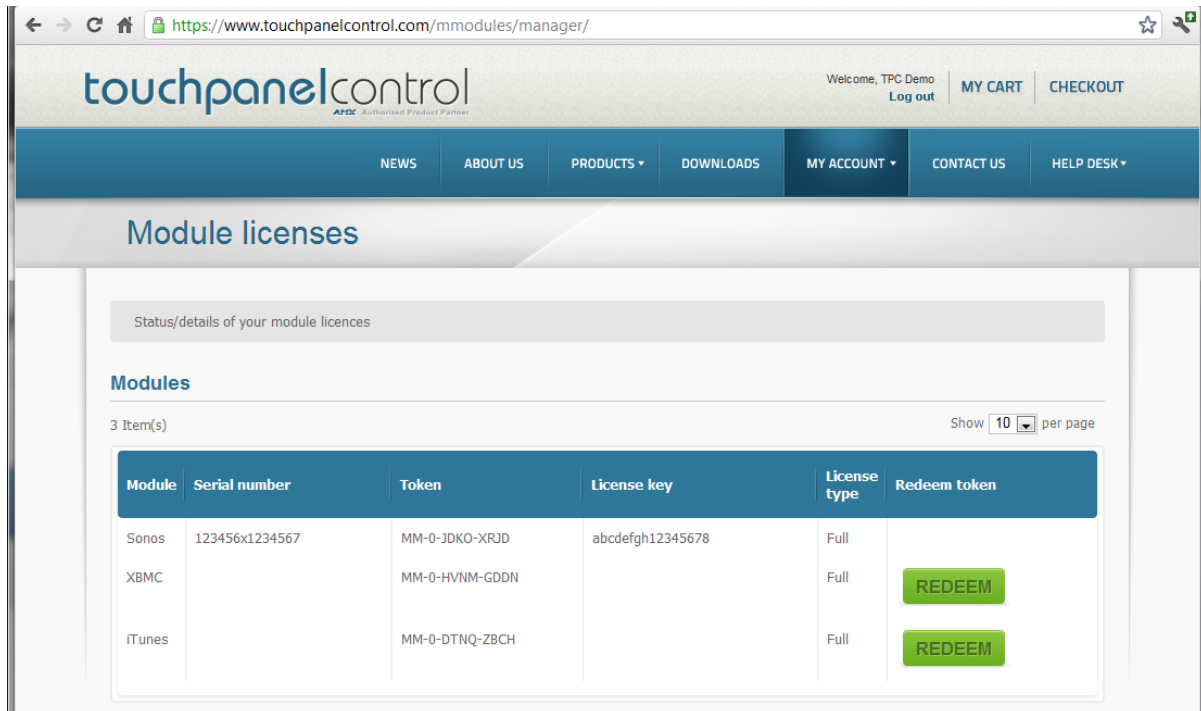
For AMX Dealers, it is recommended that you create a single profile account for administration of licenses, as this approach will centralise and simplify token management for your business.

In addition, the method required for registering the Module with an AMX NetLinx Master will be discussed.

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Redeem a Token

- Create or Log in to your account at Touch Panel Control (www.touchpanelcontrol.com).
- Navigate to the "My Account -> Tokens: Module licenses" section. There you will find a dialog similar to that pictured below, titled "**Module licenses**".



- All **registered** Module tokens will be listed indicating both a "Serial Number" relating to the AMX NetLinx master, and a "License Key" generated by Touch Panel Control.
 - All **unregistered** Module tokens will be listed with a "**REDEEM**" button in the applicable "Redeem Token" column.
- Press the "**REDEEM**" button next to the Module token that you want to register. You will be presented with an option to enter a "Serial Number". This is the serial number of the **AMX NetLinx Master** that you intend to install the AMX Module on.
NOTE: Ensure that when entering the serial number information, that all characters are entered exactly as listed by the AMX Netlinx Master (case is not sensitive).
 - Serial numbers can be retrieved from the AMX NetLinx master by opening a terminal/telnet session to the device, and typing in "show device". The "Device 00000" item will include a "Serial=" reference. Copy-and-paste the characters following the "Serial=" reference, to avoid potential registration problems.
 - Press the "**SAVE**" button to complete the **Redeem** process.
 - You will be returned to the "Module licenses" page, and the specific Module token will be updated to include the "**Serial number**" you entered, as well as a newly generated "**License key**".

What is a License Key?

The Token which is provided at the time of purchase of a software module, must have an associated **License Key** in order to successfully register a software module.

The License Key is generated by Touch Panel Control automatically at the time of registering a *Token* with a *Serial Number*. The *License Key* can then be applied to the corresponding AMX NetLinx Master to register the software module.

NOTE: License Keys and Tokens are not the same.

Registering the Module on an AMX NetLinx Master

Using the touch panel user interface (TP4) file provided with the module, there are 2 options available to register the software module.

Option 1. Get license key via the internet

Internet access for the NetLinx Controller is required.

Selecting the "Get key" option on the module SETUP page, will check to see if a "License Key" exists for the NetLinx Master software module.

- If a *License Key* does exist, then registration will complete automatically.
- If a *License Key* does not exist, you will be prompted to enter the "Token" information. Enter the token details and select "Done" to complete. A notification will be issued stating success or failure of the registration.

Option 2. Enter license key manually

No internet access is required for the NetLinx Controller for this option.

As per the "Redeem a Token" process described above, you need to "Redeem" the Token by logging into your account at www.touchpanelcontrol.com, and then administering the Module license under the "My Account -> Module licenses" section.

Selecting the "Redeem" option, entering the NetLinx controller "Serial number", followed by "Save", will produce a "License Key" for the associated Token. The "License Key" can then be manually entered using the "Enter key" option found on the module SETUP page.

NOTE: Module API commands can be used as an alternative to registering via the touch panel interface. Please refer to the module API documentation for further information.

Problem Reporting

We aim to make your device integration as seamless as possible within your AMX environment. If you encounter any difficulties using the product or any of its facilities, then please let us know and we will be happy to help you.

The helpdesk on our website at support.touchpanelcontrol.com operates from 09:00 to 18:00 (GMT) Monday to Friday.

Touch Panel Control Team.

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