# eSchoolPad

## Apple Volume Purchase Program (VPP) Implementation for IPAD & MAC

Release Date: 20th Oct 2015

Prepared by: Avrio Solutions Company Limited

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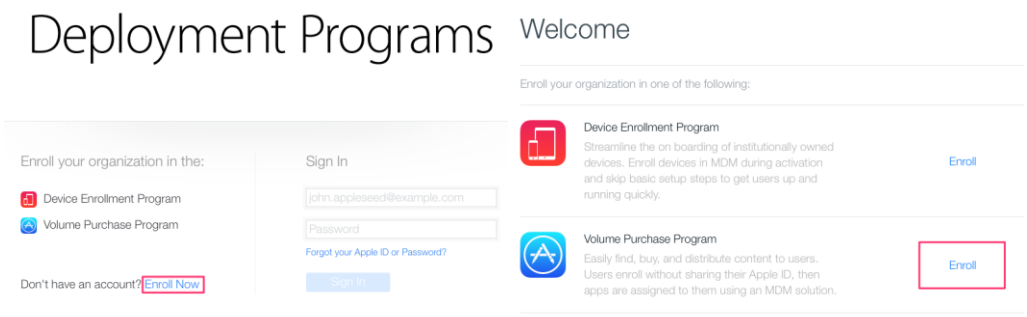
eSchoolPad solution supports Apple VPP for both iPad and Mac. Please follow the steps below to complete the VPP implementation (DEP is suggested before the VPP implementation, for more information about DEP, please reference Apple DEP Implementation Guide).

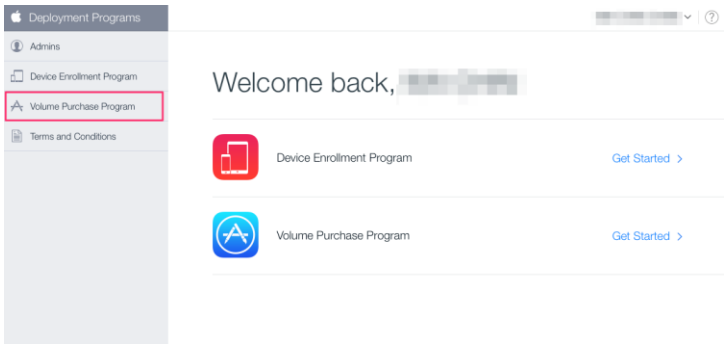
# 1. VPP Account Set Up

## 1.1 Apple Deploy Portal

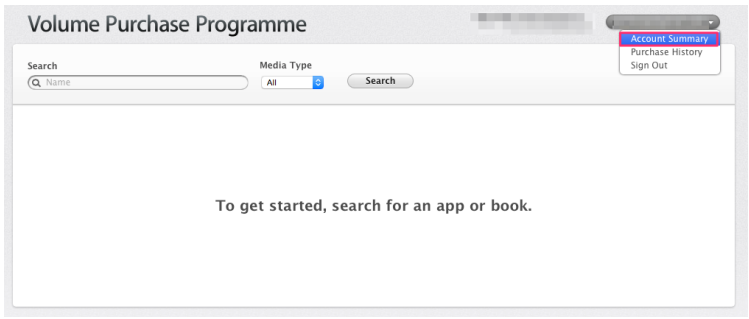
a. Go to Apple Deploy Portal and click "**Enroll Now**" to enroll Volume Purchase Program.




b. Login to Apple Deploy portal and choose "**Volume Purchase Program**".




c. Choose "**Account Summary**".





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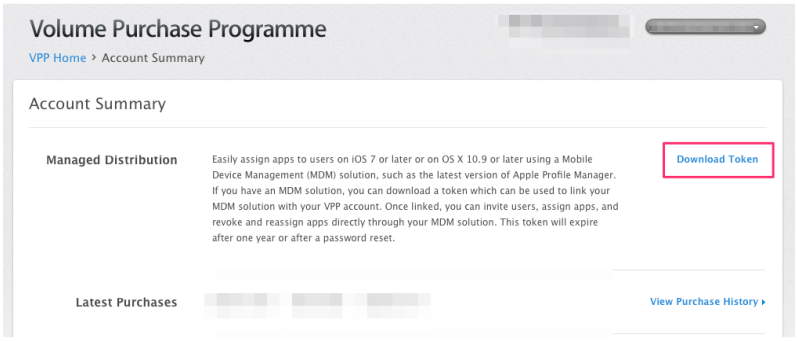
d. Click "**Download Token**" to download VPP token (*.vpptoken) for later configuration.

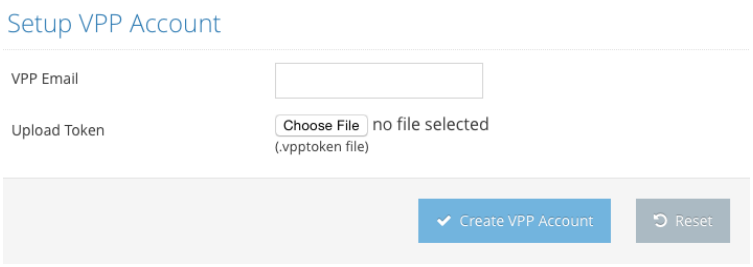



## 1.2 eSchoolPad Admin Console

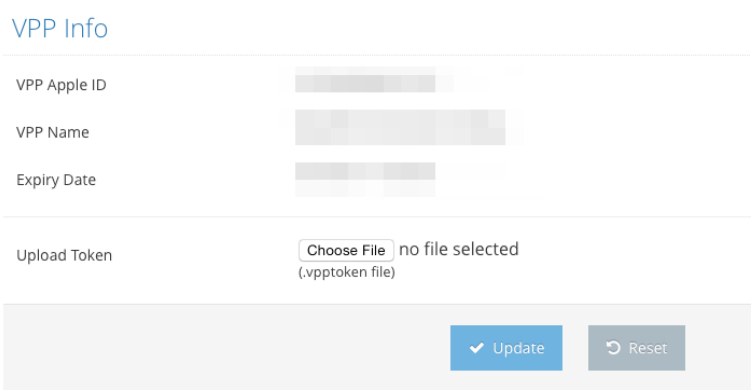
a. Open **browser** and access **eSchoolPad Admin Console**.

b. Login username and password.

c. Go to **VPP > VPP Setup**, input the VPP Email and upload the VPP token to eSchoolPad (once only).




d. Finish VPP account set up





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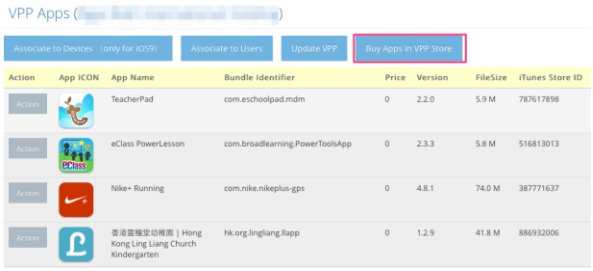
## 2. Purchase App Licenses

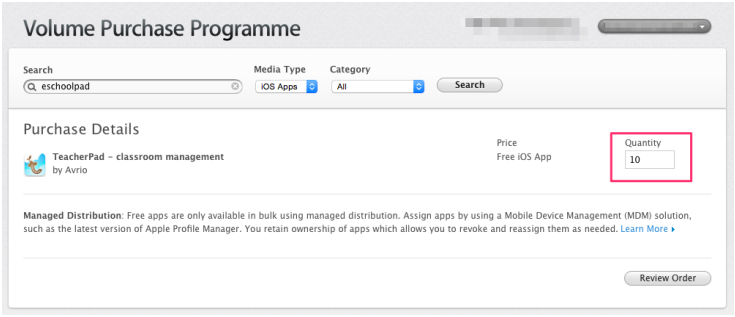
We highly recommend the total purchased licenses be kept between 150,000. If you acquired more than 150,000 licenses, this will incur a very long update time which will bring you unnecessary inconveniency.

a. Go to **VPP > VPP Apps**, click "**Buy licenses in VPP Store**" to purchase required VPP licenses (including free and paid) from VPP store and sign in with your VPP account Apple ID and Password.

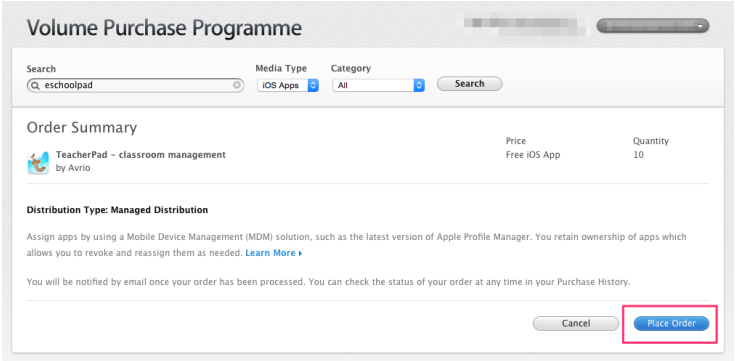



b. Type in the app name in search bar, choose the media type (All/ iOS Apps/ Mac Apps) and click "**Search**".

c. Type in the Quantity and click "**Review Order**".




d. After order checking, click "**Place Order**" to finish the purchase process.





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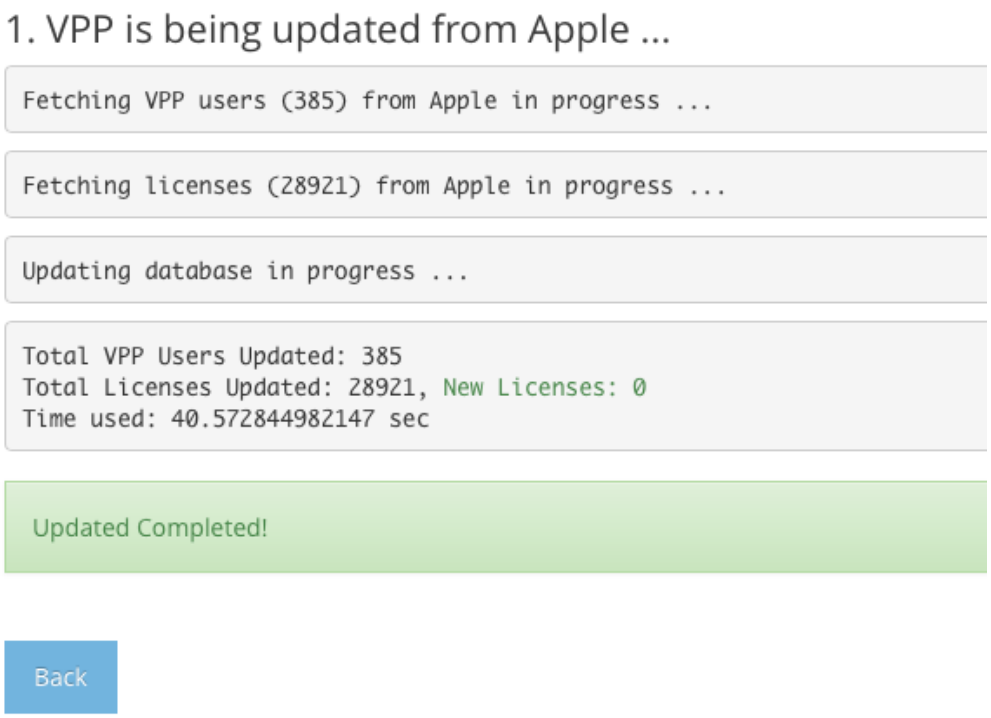
# 3. Distribute App Licenses

## 3.1 Update app inventory

a. Go back to **eSchoolPad Admin Console.**

b. Go to **VPP > VPP Apps**, click "**Update VPP**" to retrieve the VPP licenses records from Apple to eSchoolPad. Please wait until it shows "**Updated Completed!**"

c. Click "**Back**" after the update finished. The new purchased licenses should show up on the VPP app list




* Please repeat the above step every time if you buy new VPP licenses from VPP store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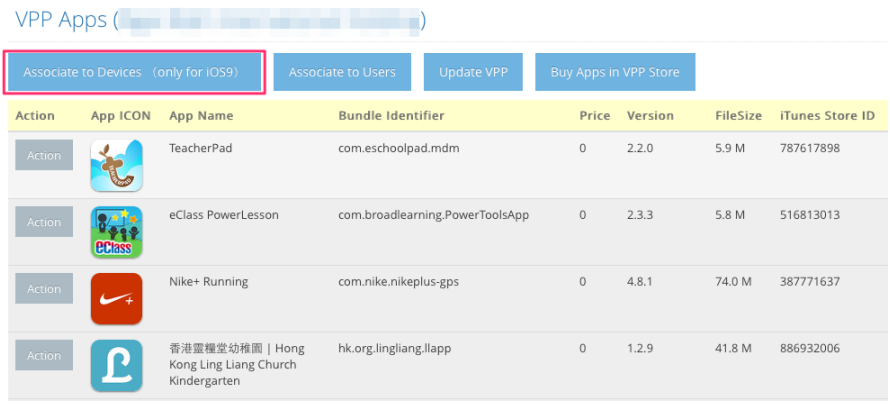
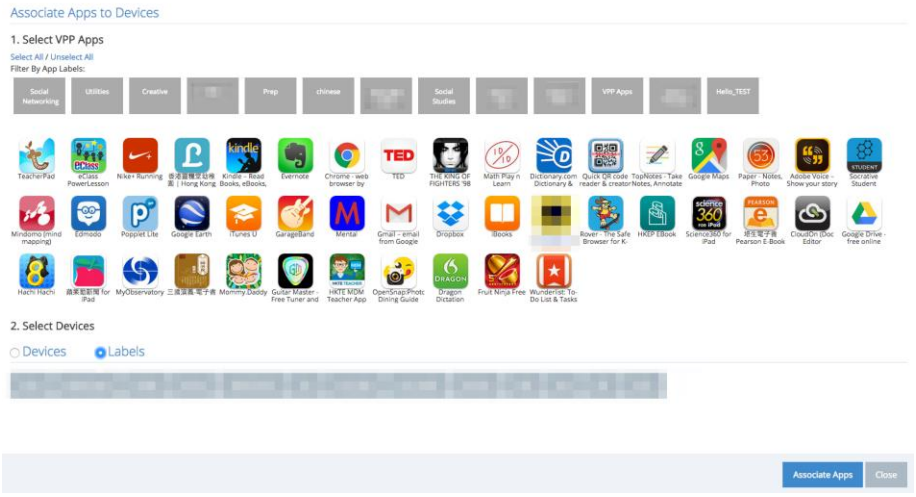
## 3.2 Associate apps

The licenses can either be distributed to DEVICES OR USERS. For iOS 9/ OS X 10.11 or later devices, we highly recommend you associate apps to DEVICES, instead of USERS.

a. Associate apps to DEVICES (Recommended to iOS 9/ OS X 10.11 or later)
   i. Go to **VPP > VPP Apps**, Click "**Associate to Devices (only for iOS9/OS X 10.11)**" to associate apps to devices.




   ii. Select targeting VPP apps and targeting devices, click "**Associate Apps**" to finish the process.




Please skip Section b. Associate apps to USERS below and go to Section 4. App Installation directly.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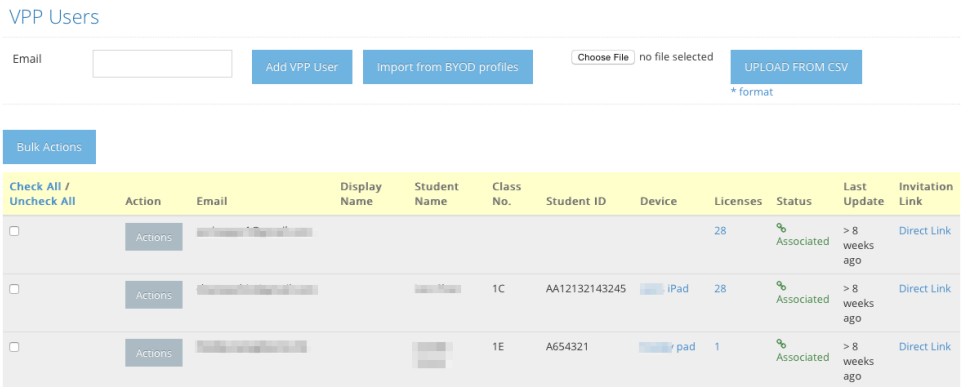
b. Associate apps to USERS (Not Applicable to iOS 9 / OS X 10.11 or later)

For using this, you must have an individual Apple ID for each devices and users must confirm invitation email to accept VPP license. Please follow the below steps to complete the whole process.

i. Student Email account creation
   1. Create students email accounts under school domains.
   2. Contact Apple to whitelist school public IP address so that you can create multiple Apple IDs for you students using your school network without being blocked.
   3. Create Student Apple IDs with "free" account (No credit card attached, purposed for VPP, please refer to the following link http://support.apple.com/kb/ht2534).

ii. Add VPP Users
   1. Go to **VPP > VPP Users** to add VPP users
      a. For BYOD devices, click "**Import from BYOD profiles**" button to import students' info from BYOD profile.
         i. BYOD profile can be updated from eSchoolPad app or Admin Console.
      b. For school-owned devices, click "**Add VPP User**" or "**Upload from CSV**" to add VPP users.




iii. Invite users to receive VPP licenses
   1. Go to **VPP > VPP Users**, click "**Bulk Action**" or "**Action**" to invite the targeting users to receive the VPP invitation email (once only).
   2. Users open the invitation email and click the invitation link to accept VPP licenses (once only).
      a. This action can be applied to both PC, Mac and iOS devices
      b. Login with the correct Apple ID (the Apple ID created from school, instead of personal Apple ID).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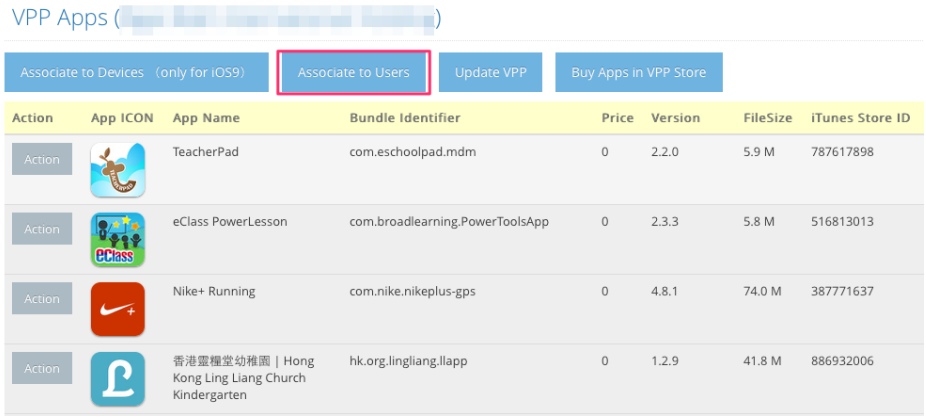
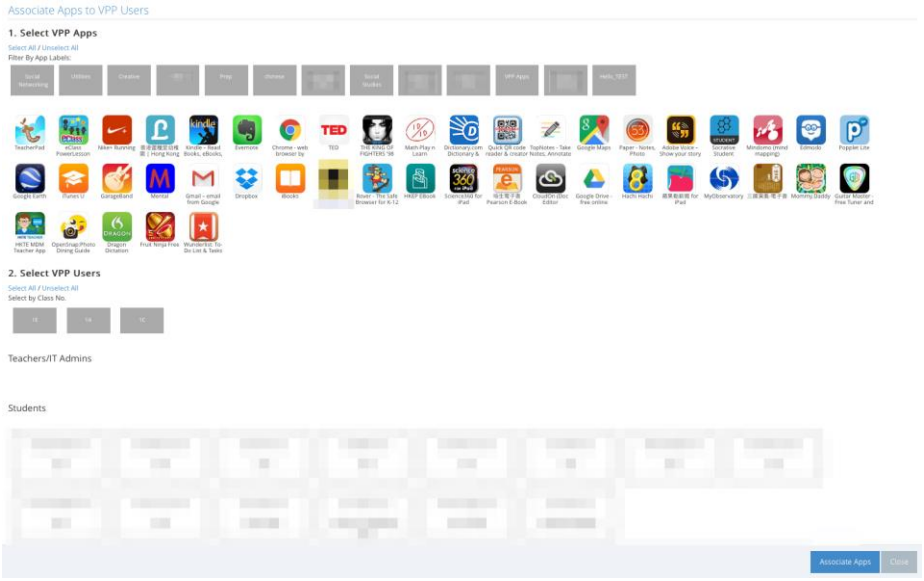
iv. Associate the purchased app licenses

1. Go to **VPP > VPP Apps**, click "**Associate to Users**" to associate apps to users.




2. Select targeting VPP apps and targeting users, click "**Associate Apps**" to finish the process.





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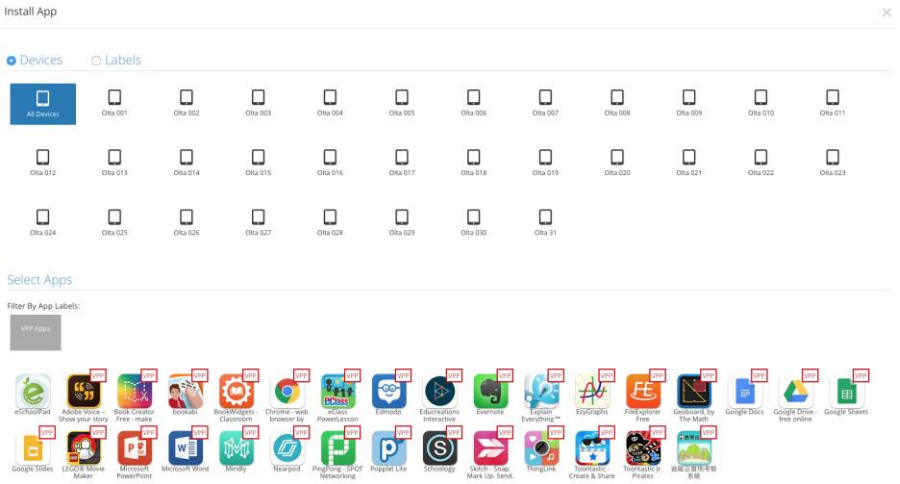
# 4. App Installation

After VPP app associated to DEVICES OR USERS, you can start app installation. You can either install apps by IT admin or students.

## 4.1 App installation by IT admin

a. For school-owned devices, you can install apps by clicking “Bulk Action” command for multiple devices or clicking “Actions” for single device.




b. Select targeting devices or Labels and select targeting VPP apps, click “VPP Install” to finish the app installation.

## 4.2 App installation by BYOD students

a. For BYOD devices (only for iPad), you may use “School AppStore” to let students self-install apps.

For support and enquiry, please contact our Support Team.

Mobile: +852-55466824
Email: info@eschoolpad.com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