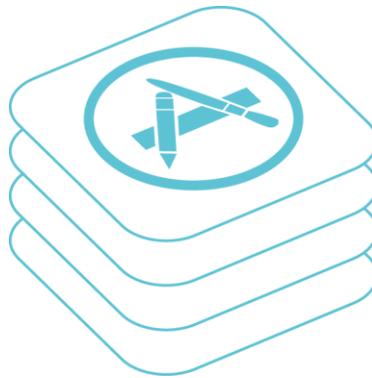

eSchoolPad

APPLE VOLUME PURCHASE PROGRAM (VPP)
IMPLEMENTATION FOR IPAD & MAC

RELEASE DATE: 20TH OCT 2015



Prepared by: Avrio Solutions Company Limited



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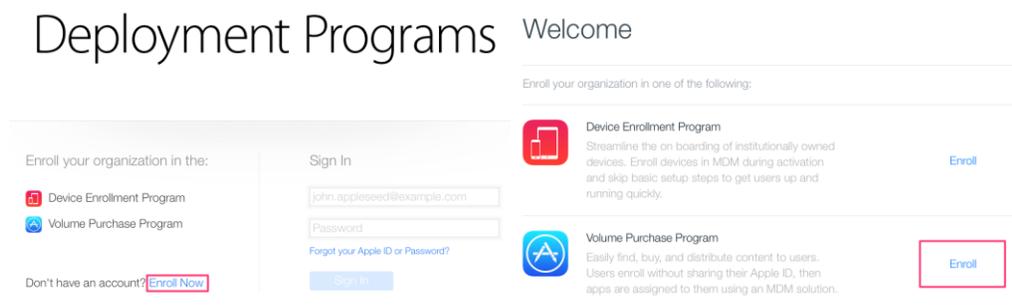
APPLE VOLUME PURCHASE PROGRAM (VPP) IMPLEMENTATION FOR IPAD AND MAC

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](#)).

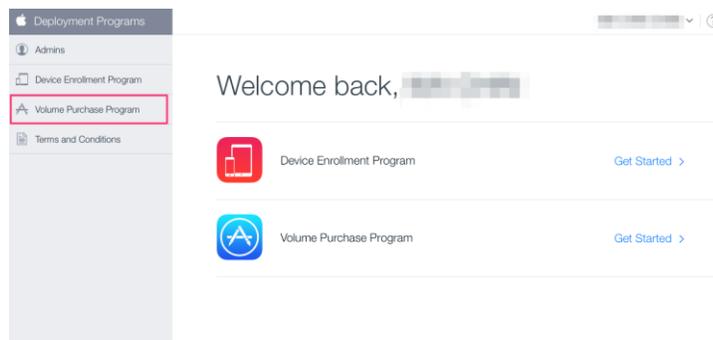
1. VPP Account Set Up

1.1 Apple Deploy Portal

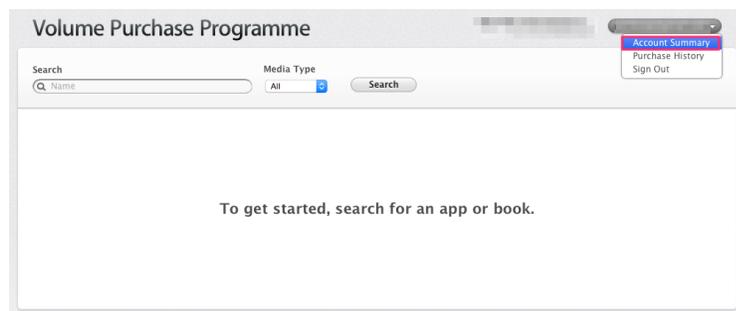
- Go to [Apple Deploy Portal](#) and click **“Enroll Now”** to enroll Volume Purchase Program.



- Login to Apple Deploy portal and choose **“Volume Purchase Program”**.



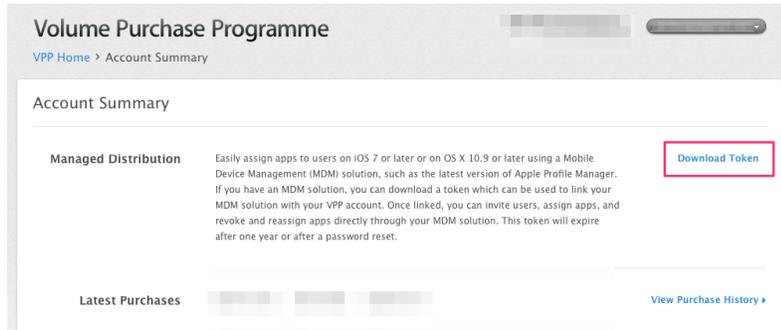
- Choose **“Account Summary”**.





APPLE VOLUME PURCHASE PROGRAM (VPP) IMPLEMENTATION FOR IPAD AND MAC

- 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).

Setup VPP Account

VPP Email

Upload Token no file selected
(.vpptoken file)

- d. Finish VPP account set up

VPP Info

VPP Apple ID

VPP Name

Expiry Date

Upload Token no file selected
(.vpptoken file)



APPLE VOLUME PURCHASE PROGRAM (VPP) IMPLEMENTATION FOR IPAD AND MAC

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 inconvenience.

- 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.

Action	App Icon	App Name	Bundle Identifier	Price	Version	File Size	iTunes Store ID
Action		TeacherPad	com.eschoolpad.mdm	0	2.2.0	5.9 M	787617898
Action		eClass PowerLesson	com.broadlearning.PowerToolsApp	0	2.3.3	5.8 M	516813013
Action		Nike+ Running	com.nike.nikeplus-gps	0	4.8.1	74.0 M	387771637
Action		香港靈糧堂幼稚園 Hong Kong Ling Liang Church Kindergarten	hk.org.lingliang-fapp	0	1.2.9	41.8 M	886932006

- 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”**.

Volume Purchase Programme

Search: eschoolpad | Media Type: iOS Apps | Category: All | Search

Purchase Details

TeacherPad - classroom management by Avrio | Price: Free iOS App | Quantity: 10

Managed Distribution: Free apps are only available in bulk using managed distribution. Assign apps by using a Mobile Device Management (MDM) solution, such as the latest version of Apple Profile Manager. You retain ownership of apps which allows you to revoke and reassign them as needed. [Learn More](#)

Review Order

- d. After order checking, click **“Place Order”** to finish the purchase process.

Volume Purchase Programme

Search: eschoolpad | Media Type: iOS Apps | Category: All | Search

Order Summary

TeacherPad - classroom management by Avrio | Price: Free iOS App | Quantity: 10

Distribution Type: Managed Distribution

Assign apps by using a Mobile Device Management (MDM) solution, such as the latest version of Apple Profile Manager. You retain ownership of apps which allows you to revoke and reassign them as needed. [Learn More](#)

You will be notified by email once your order has been processed. You can check the status of your order at any time in your Purchase History.

Cancel | Place Order



APPLE VOLUME PURCHASE PROGRAM (VPP) IMPLEMENTATION FOR IPAD AND MAC

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

1. VPP is being updated from Apple ...

Fetching VPP users (385) from Apple in progress ...

Fetching licenses (28921) from Apple in progress ...

Updating database in progress ...

Total VPP Users Updated: 385
Total Licenses Updated: 28921, **New Licenses: 0**
Time used: 40.572844982147 sec

Updated Completed!

Back

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



APPLE VOLUME PURCHASE PROGRAM (VPP) IMPLEMENTATION FOR IPAD AND MAC

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.

VPP Users

Email no file selected * format

<input type="checkbox"/>	Action	Email	Display Name	Student Name	Class No.	Student ID	Device	Licenses	Status	Last Update	Invitation Link
<input type="checkbox"/>	<input type="button" value="Actions"/>	[REDACTED]	[REDACTED]	[REDACTED]				28	Associated	> 8 weeks ago	Direct Link
<input type="checkbox"/>	<input type="button" value="Actions"/>	[REDACTED]	[REDACTED]	[REDACTED]	1C	AA12132143245	iPad	28	Associated	> 8 weeks ago	Direct Link
<input type="checkbox"/>	<input type="button" value="Actions"/>	[REDACTED]	[REDACTED]	[REDACTED]	1E	A654321	pad	1	Associated	> 8 weeks ago	Direct Link

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**).



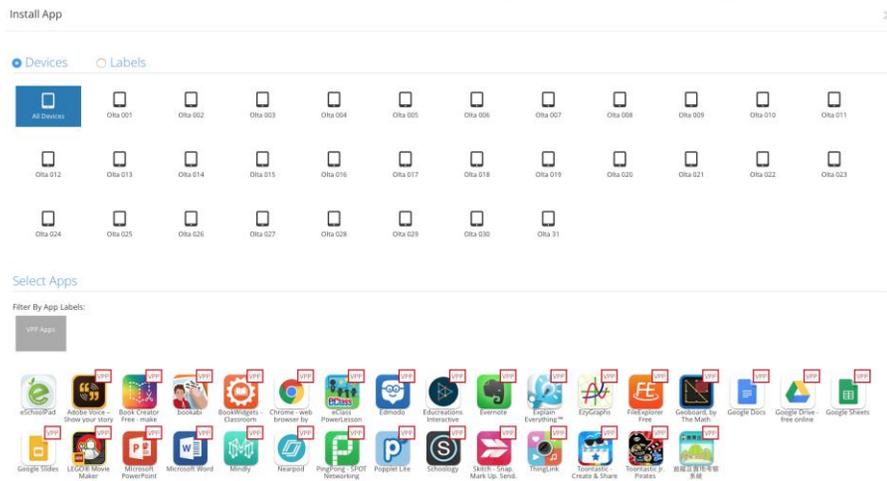
APPLE VOLUME PURCHASE PROGRAM (VPP) IMPLEMENTATION FOR IPAD AND MAC

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

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



- 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

- 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.

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